RYAN FLYNN

Full stack Software Engineer • dbWebForge.com • r.flynn@dbWebforge.com • 571-330-7945

PROFILE:

Full Stack Software Engineer, 10+ years experience

Graduate of Virginia Tech and over ten years of experience in web development. New ideas and the challenges of bringing them into fruition is something that drives me every day. I started out communicating ideas to web developers with no knowledge on how a website works to being able to build about anything that is asked. I know the disconnect between ideas and the technology and can build that bridge.

Location: Seattle, WA

Please visit my personal site dbWebForge.com that I built on Ruby on Rails. It will be much more informative and provide an overall better feel for me as a developer and person.

SKILLS:

Top Tier: Expert or at least advance. Up to date with the newest technologies.			
Ruby on Rails	CSS	HTML	PostgreSQL
JavaScript	jQuery	Testing	Git / Version control
Heroku	Bootstrap	Linux	OOP / MVC / SQL
Windows	Umbraco	REST/API	

Second Tier: Highly confident in. Have worked with frequently or at least one project with.			
Angular	Photoshop	React	Elasticsearch
Redis	WordPress	Visual Studio	Microsoft Office Suite
UX	Design	AWS	Nodejs
Vue	.Net Framework	Google Maps API	MySQL
Drupal	Znode	ExactTarget (Salesforce Marketing Cloud)	TortoiseSVN
SEO	Cloudflare		

Third Tier: I have at least played with. I've worked with so many frameworks, languages, and software I can catch on very fast to new things.			
Joomla	Python	MongoDB	PHP

EXPERIENCE:

DB Web Forge
Personal web contracting LLC
Owner / Lead Developer (Full Stack)
Website - https://www.dbwebforge.com/
Seattle, WA
August 2018 – Present

Clients/Projects:
Convoy - https://convoy.com/
JLL (Jones Lang LaSalle) - (https://www.us.jll.com/)
Brookfield Properties - (https://www.brookfieldproperties.com/en.html)
SWECKER - (https://swecker.co/)
Object Studio - (https://www.objectstudio.co/)
Secret Burger - (https://www.secretburger.com/)

- DB Web Forge is my personal web contracting company I started. I've been doing most of my work through this LLC the past 3-4 years.
- Most of the projects needed full stack skills to execute along with administrative duties.
- Was also involved with creative designers, UX designers, other web developers, QA(Quality Assurance), managers, and other resources in a collaborative environment to build and maintain the sites.

Quick outline of some of the projects:

Convoy – Helped build a large majority of the main website for Convoy – https://convoy.com/. The websites main technologies used were HTML, CSS, Javascript, WordPress, PHP.

JLL / Brookfield Properties - Developed a website promoting the DC area and the new Amazon HQ2 they built. These companies deal with commercial real estate so the website is designed inspire interest in the Washington, DC area. The websites main Technologies used were HTML, CSS, Javascript, WordPress, PHP. Website created - https://dciswaiting.com/

SWECKER – I have worked with them on a couple projects, one was Convoy and another one was 360Modern. The website 360Modern was a Zillow like website but solely for modern homes. It is currently being revamped. We took on the project when it was in need of help but after many "band-aids" with a limited budget, we eventually concluded it needed a complete rebuild. The websites main Technologies used were Ruby on Rails, React, HTML, CSS, Javascript.

Object Studio – Worked on Secret Burgers and a couple other projects with them. Secret Burger is a website that allows users to reserve off menu items at restaurant. I worked on the front-end and back-end parts of the site. The websites main Technologies used were .NET Framework, C#, HTML, CSS, Javascript.

GearBasin (start-up)
Website – In beta/pre-launch – https://www.gearbasin.com/
Lead Developer/Co-founder (Full Stack)
Seattle, WA
August 2016 – Present

- GearBasin is a start-up in beta stage. It is a online market place for people who want to rent or sell their outdoor gear like kayaks, camping gear, bikes, etc. in addition to a large social network for outdoor adventurers.
- Developed a full-feature, content rich website from the ground up on the Ruby on Rails framework and many other technologies. Some features are transactions, listings, rating/ranking systems, events, images, profiles, and many more.
- Implemented full-stack skills to build all aspects of the website from back-end to front-end using technologies such as Ruby on Rails, JavaScript, CSS, HTML, PostgreSQL, Heroku, etc.
- Used design and UX skills to plan and lay out the website.
- Worked with and implemented third party technologies such as Google Maps API and Elasticsearch.
- Performed start-up activities such as business plans, market analysis, competitive analysis, management plan, operating plan, financial plan, and many more.
- Developed and implemented site wide tests.
- Constantly finding and troubleshooting many problems with success.

The Garrigan Lyman Group
https://www.glg.com/
Web Developer
Seattle, WA
September 2013 – January 2018 (Employee)
September 2018 – September 2022 (Moved to contract jobs)

Some sites worked on while at GLG:
*Some of these T-Mobile sites have been transferred over to the T-Mobile domain or taken down but the work is still representative of what I did at GLG.

T-Mobile Prepaid • Eddie Bauer • American Seafoods • Toyo Tires • T-Mobile Explore • T-Mobile Explore Business • T-Mobile Validate • T-Mobile ExploreMy • GoSmart Mobile • Womens Presidents' Org • Evergreen Home Loans • The Garrigan Lyman Group

- Built and maintained sites such as T-Mobile Prepaid, T-Mobile Explore, T-Mobile ExploreMy, T-Mobile Explore Business, T-Mobile Validate, GoSmart Mobile, Womens Presidents' Organization, Evergreen Home Loan, and The Garrigan Lyman Group.
- Worked with clients, creative designers, UX designers, other web developers, QA(Quality Assurance), managers, and other resources in a collaborative environment to build and maintain the above sites.
- Covered and helped out with full stack of web development procedures from initial design, building, Quality Assurance Testing, and pushing to production.
- Work distribution – Approximately 65% front-end and 35% back-end.
- Worked on a custom Content Management System(CMS) Umbraco that GLG built for T-Mobile and many other companies.
- Have headed complete redesigns for entire websites such as T-Mobile Prepaid.
- Built and launched large scale email campaigns.
- Tasked with and succeeded with troubleshooting many problems on the T-Mobile and other websites.
- While at GLG, worked in Scrum, Agile, and Kanban work environments. Work methodology depended on project and if a method was being tested for efficiently.

Kaljaa.com, Dew-Boms L.L.C.
Founder/Lead Developer
Seattle, WA
October 2009 –August 2016 (Suspended indefinitely)

- Kaljaa is a social network that is designed specifically for the beer industry by utilizing B2B, B2C, and C2C relations.
- Kaljaa was temporarily launched in a very successful and well received clinical/beta trial. During that trial, Kaljaa had a large number of users join that included people from all parts of the industry such as beer drinkers, breweries, beer distributors, restaurants, and critics.
- Kaljaa is built with Ruby on Rails, JavaScript/AJAX, jQuery, HTML(5), CSS(3), and many more technologies.
- Successfully recruited and lead a development team to program the site.
- Completed a very in-depth business plan which includes the executive summary, information on the company itself, information on the industry, market analysis, design, competitive analysis, marketing plan, management plan, operating plan, financial plan, and conclusion summarizing the future plan and expectations of the business.
- Developed, designed, and wrote Kaljaa.com's entire design document consisting of several hundreds of pages that describe the entire website and displays the information in such a way to make future expansion of Kaljaa fluid and productive. The design document provides detail of the websites' high level design, low level design, database schema, database relations, wire frame designs, graphic designs, description, objectives, goals for each page, link flow charts, link lists, etc.

- Acquired all licenses and copyrights needed for a start-up.

Bodypoint, Inc. (Contract)
https://www.bodypoint.com/
Front-end Developer and Designer
Seattle, WA
March 2013 – September 2013

- Built and designed much of the front end for Bodypoint's new website which is powered by Znode.
- Helped migrate their site from Drupal to Znode eCommerce platform.
- Did all the steps of front-end development which include initial design of web page to building and implementation.
- Worked with managers and other resources to build the requested changes.
- Work with .NET team on connecting the front-end to the back end and Znode e-commerce platform.

YRCI
Federal HR Assistant/Specialist
US Department of Agriculture, Natural Resources Conservation Service, National Finance Center, National Science Foundation, and Departmental Management
Fairfax, VA
November 2010-August 2012

- Complete draft recruits with Job Analysis, Assessment Questionnaire and Vacancy Announcement for review and approval.
- Use USA Staffing to post vacancy announcements for NFC and to rate, review, and qualify candidates for a vacancy posting.
- Logged staffing and classification requests in multiple secure databases with title of the job, its series, rating, organization, contacts and determining what action is requested.
- Knowledgeable on how to examine and acquire necessary information to achieve objectives for recruitment, staffing, and classification purposes from documents such as the SF-52, DD214, SF-15, SF-50, Schedule A, VA letters, college transcripts, performance appraisals, ICTAP, Position Descriptions, Crediting Plans (CP's), KSA's (Knowledge, Skills, Abilities), Job Analysis's (JA's)
- Assisted in determining quality category rating by using a crediting plan and assessing the applicants to determine the most qualified for a specific job.

- Assisted in determining if applicant meet minimal qualifications and minimal GS level/pay for a job in a given location of the country.
- Under OPM guidelines for Federal Agency Examining Offices, I have knowledge of how to identify the job and its assessments, recruit and announce the job, accept and review applications, assess applicants, certify eligibles, reporting and accountability responsibilities you have as a examiner.

VAIL MANAGEMENT COMPANY
Lift Operations and Guest Services
Breckenridge, CO
December-January 2008

- Internal and external customer service including day to day problem solving and assisting customers and helping them to have a positive experience
- Managed customer expectations while attending to guests needs and aided with maintenance of the lifts.
- Day to day operations including lift maintenance, re-supplying areas of the mountain, and problem solving unexpected issues.

FLYNN VIDEO SERVICES
Marketer/Media Technician
Manassas, VA
May– August 2007

- Converted non digital media into digital media via adobe photoshop, photoshop elements, digital cameras, digital converter, etc.
- Help developed successful marketing plans and devise well received layouts for promotional use and products
- Helped modified current digital media into improved and more successful products through digital editing including Adobe Photoshop products, iMovie, and Final Cut Studio.

Other: Home Depot, Carrabas Italian Bar and Grill, Lakeridge Nursery, Broad Run Golf Course

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EDUCATION   VIRGINIA TECH

BS, Hospitality and Tourism Management

Economics
Deans List (Spring/Fall 2009, Fall 2008, Spring 2007)

Blacksburg, VA
December 2009

CERTIFICATIONS & ADDITIONAL EDUCATION

DEU Certified June 2011

Graduate School, Distance Education:
Denver, CO
Basic Staffing and Placement (40 hours/4.0 CEU)
July, 2011

ADDITIONAL
Extremely motivated to succeed in life and make a difference
Very diverse in skills, able to accomplish many different and unique tasks
Love the outdoors, mountains and anything that gets the blood pumping
Throughout my life and school, I have enjoyed many sports and clubs such a sailing, fencing, lacrosse, football, soccer, golf, basketball, volleyball, and water polo.

Resume Extended

This section has a more in depth description of some of my experiences I listed above. It's here in case it is needed. Some information is repeated. I still suggest **visiting my personal site dbWebForge.com that I built.**

GearBasin (start-up)
Website – In alpha – Developer link provided on request
Lead Developer/Co-founder (Full Stack)
Seattle, WA
August 2018 – Present

- GearBasin is a start-up in alpha stage. It is a online market place for people who want to rent or sell their outdoor gear like kayaks, camping gear, bikes, etc. in addition to a large social network for outdoor adventurers.

- Developed a full-feature, content rich website from the ground up on the Ruby on Rails framework and many other technologies. Some features are transactions, listings, rating/ranking systems, events, images, profiles, and many more.
- Implemented full-stack skills to build all aspects of the website from back-end to front-end using technologies such as Ruby on Rails, JavaScript, CSS, HTML, PostgreSQL, Heroku, etc.
- Used design and UX skills to plan and lay out the website.
- Worked with and implemented third party technologies such as Google Maps API and Elasticsearch.
- Performed start-up activities such as business plans, market analysis, competitive analysis, management plan, operating plan, financial plan, and many more.
- Developed and implemented site wide tests.
- Constantly finding and troubleshooting many problems with success.
- Features that have been built and customized for the site via Rails, CSS, HTML, JavaScript, PostgreSQL, and other programming languages that were needed.
  - Blogging/Posts/News
  - Comments
  - Events/Calendar System
  - Filters (Data, search)
  - Following (Twitter like)
  - Friend/Relationship System
  - Groups
  - Listings for gear
  - Login/ Log Out/ Validations
  - Map and location data (Google Maps API)
  - Messaging System
  - News Feed System
  - Notifications
  - Photos/Albums
  - Microposts (Twitter like)
  - Ranking/Algorithm system
  - Rating System
  - Rentals and money transactions
  - Reporting/Blocking users and content
  - Resource Central
  - Reviews
  - Search (Elasticsearch)
  - Settings
  - Trackers/Marketing Data (Google Analytics)
  - User permissions - Ranging from Master to content specific admins
  - Voting

The Garrigan Lyman Group
https://www.glg.com/

Web Developer
Seattle, WA
September 2013 – January 2018, (September 2018 - Contract job)

Sites worked on while at GLG:
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T-Mobile Prepaid • T-Mobile Explore • T-Mobile Explore Business • T-Mobile Validate • T-Mobile ExploreMy • GoSmart Mobile • Womens Presidents' Org • Evergreen Home Loans • The Garrigan Lyman Group

Written out links:

T-Mobile Prepaid - https://prepaid.t-mobile.com/prepaid
T-Mobile Explore - http://explore.t-mobile.com/4g-lte-network
T-Mobile Explore Business - http://explore.business.t-mobile.com/
T-Mobile Validate - https://validate.t-mobile.com/advantage
T-Mobile ExploreMy - http://explore.my.t-mobile.com/
GoSmart Mobile - https://www.gosmartmobile.com/
Womens Presidents' Org - https://www.womenpresidentsorg.com/
Evergreen Home Loans - https://www.evergreenhomeloans.com/
The Garrigan Lyman Group - https://www.glg.com/

- Built and maintained sites such as T-Mobile Prepaid, T-Mobile Explore, T-Mobile ExploreMy, T-Mobile Explore Business, T-Mobile Validate, GoSmart Mobile, Womens Presidents' Organization, Evergreen Home Loan, and The Garrigan Lyman Group.
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- Covered and helped out with full stack of web development procedures from initial design, building, Quality Assurance Testing, and pushing to production.
- Work distribution – Approximately 65% front-end and 35% back-end.
- Worked on a custom Content Management System(CMS) Umbraco that GLG built for T-Mobile and many other companies.
- Have headed complete redesigns for entire websites such as T-Mobile Prepaid.
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- Tasked with and succeeded with troubleshooting many problems on the T-Mobile and other websites.
- While at GLG, worked in Scrum, Agile, and Kanban work environments. Work methodology depended on project and if a method was being tested for efficiently.

Kaljaa.com, Dew-Boms L.L.C.
Founder/C.E.O./Lead Developer- Personal Web Venture
Seattle, WA
October 2009 –August 2016 (Suspended indefinitely)

- Kaljaa is a social network that is designed specifically for the beer industry by utilizing B2B, B2C, and C2C relations.
- Kaljaa was temporarily launched in a very successful and well received clinical/beta trial. During that trial, Kaljaa had a large number of users join that included people from all parts of the industry such as beer drinkers, breweries, beer distributors, restaurants, and critics.
- Kaljaa is built with Ruby on Rails, JavaScript/AJAX, jQuery, HTML(5), CSS(3), and many more technologies.
- Features of Kaljaa that have been built using Ruby on Rails, JavaScript/AJAX, jQuery, MySql, HTML(5), and CSS(3)
    - Blogging
    - Login/Log Out/Validations
    - News Feed System
    - Friend/Relationship System
    - Rating System
    - Trackers
    - Information Centrals
    - Messaging System
    - Calendar/Events System
    - Settings
    - Following/Micro-posts
    - Photos/Albums
    - Reviews
    - Marketing Data
    - Comments
    - And many more
- Successfully recruited a development team to program the site. The development team fluxed anywhere from 3 to 7 programmers pending on what kind of temp programmers we have. At the core there are 3 permanent programmers that are developing the site.
- Completed a very in-depth business plan which includes the executive summary, information on the company itself, information on the industry, market analysis, design, competitive analysis, marketing plan, management plan, operating plan, financial plan, and conclusion summarizing the future plan and expectations of the business.
- Developed, designed, and wrote Kaljaa.com's entire design document consisting of several hundreds of pages that describe the entire website and displays the information in such a way to make future expansion of Kaljaa fluid and productive. The design document provides detail of the websites' high level design, low level design, database schema, database relations, wire frame designs, graphic designs, description, objectives, goals for each page, link flow charts, link lists, etc.
- Web development methodologies such as Feature Driven Development (FDD), Scrum, and Agile have been researched to help improve our programming environment.

- Filled out and developed proposals and requests such as a request for information(RFI) and request for proposal(RFP) to acquire contract programmers, set up servers, purchase software, and other various services from businesses local and abroad.
- Acquired appropriate business licenses, such as a L.L.C.
- Acquired Federal Employer Identification Number (FEIN) and set up appropriate tax codes.
- Successfully contracted businesses local and abroad to produce and finish certain aspects of the website, with both sides being mutually pleased with the performance and communications.
- Applied for and successfully received a copyright© for the website through the United States Copyright Office, and currently working on a trademark.
- Successfully set up business bank accounts with PNC bank and established appropriate credit lines. Successfully set up the ability for Dew-Boms, L.L.C. to accept credit cards through First Data Global Gateway API in junction with PNC.
- Initiated, developed, and maintained professional relationships with managers, owners, and employees of breweries, The Brewers Association, Silicon Valley Web Hosting(now NephoScale), suppliers, and many other important business contacts.
- Used Adobe products such as Photoshop and Microsoft Visio to develop and design Kaljaa.com

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US Department of Agriculture, Natural Resources Conservation Service, National Finance Center, National Science Foundation, and Departmental Management
Federal HR Assistant/Specialist at YRCI
Fairfax, VA
November 2010-August 2012

- Identify veteran's preference for applicants applying to U.S. federal jobs.
- Determine non-competitive and competitive eligibility for applicants applying for a job.
- Create applicant logs in Excel spreadsheets connected to YRCI database
- Complete draft recruits with Job Analysis, Assessment Questionnaire and Vacancy Announcement for review and approval.
- Use USA Staffing to post vacancy announcements for NFC and to rate, review, and qualify candidates for a vacancy posting.
- Use USAJobs to access applicant database to find jobs, people, update statuses, locate resumes, acquire resumes.
- Experience viewing applications and submitting Certifications on QuickHire.
- Logged staffing and classification requests in multiple secure databases with title of the job, its series, rating, organization, contacts and determining what action is requested. Converted and added the PD, job analysis, crediting plan, etc. to the request log.
- Knowledgeable on how to examine and acquire necessary information to achieve objectives for recruitment, staffing, and classification purposes from documents such as the SF-52, DD214, SF-15, SF-50, Schedule A, VA letters, college transcripts, performance appraisals, ICTAP, Position Descriptions, Crediting Plans (CP's), KSA's (Knowledge, Skills, Abilities), Job Analysis's (JA's)

- Assisted in determining quality category rating by using a crediting plan and assessing the applicants to determine the most qualified for a specific job.
- Assisted in determining if applicant meet minimal qualifications and minimal GS level/pay for a job in a given location of the country.
- Experience in reviewing applicants online on USAJobs and QuickHire in both the DE (Delegated Examining) and MP (Merit Promotion). Knowledge of how to determining Veteran's Preference (TP, CP, CPS, and XP) through required government documentation.
- Experience in putting together a Certificate of Eligible's to send to the specified agency.
- When reviewing applications and other sensitive information, I keep strict adherence to the Privacy Act and Freedom of Information Act of the applicant and any sensitive information of the document.
- Knowledge of OPM and Agency responsibilities
- Under OPM guidelines for Federal Agency Examining Offices, I have knowledge of how to identify the job and its assessments, recruit and announce the job, accept and review applications, assess applicants, certify eligible's, reporting and accountability responsibilities you have as a examiner.
- Successfully completed the Delegated Examining Operations training offered by the Office of Personnel Management (OPM) at the National Science foundation June 23, 2011.
- Used Adobe PDF to convert and encrypt applications for security and privacy reasons.
- Use PDF Convert Professional to convert documents into a variety of other formats including Microsoft word. After converting those documents, I proceed to fix the grammatical and formatting mistakes in the document.
- Excellent communication and interpersonal skills in and out of the office.
- Very proficient in Microsoft Word, Visio, Excel, PowerPoint, Publisher, and Access.
- Very computer literate
- Typing Speed: 49 words per minute