

James Freeman

SOFTWARE ENGINEER

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"I'm a full stack web developer, who loves to solve problems people don't realise they have"

Skills

Frameworks	Symfony, Laravel, Django, Ruby on Rails, Ember, Angular, React, Redux, Express, Vue.js
Data Stores	MySQL, Memcached, Redis, RDS
Languages	PHP, JavaScript, Python, Ruby, Bash, C#, SQL
Markup	HTML5, CSS, SASS, Smarty, Twig, Blade, HTMLBars
Job Queues	Gearman, RabbitMQ, SQS
Testing	Behat, PHPUnit, Cucumber, Gherkin, CircleCI, Jest, Mocha
Misc	jQuery, GIT, SEO, Web Scraping, LAMP, Nginx, AWS, Twilio, Developing RESTful APIs

Experience

MyWifiNetworks

LEAD SOFTWARE ENGINEER

2019 - Present

- Oversaw an in-office and distributed team of developers
- Introduced automated tools and processes to speed up development work
- Transitioned legacy codebases to modern and updated frameworks
- Set up system documentation to help with onboarding and setting up third party integrations
- Created and implemented code guidelines and testing plans, to maintain software quality
- Made specifications based on product needs and third party API documentation

V1 WORLDWIDE

SENIOR SOFTWARE ENGINEER

2018 - 2019

- Provided work estimates and technical planning for product managers
- Interfaced with clients to provide technical solutions to proposed problems
- Oversaw a distributed team, and made sure junior members had the support and guidance needed
- Designed and implemented a fully tested GraphQL API layer

ActiveCampaign

WEB DEVELOPER

July 2014 - December 2017

- Had a major role in developing and maintaining a drag and drop email designer, one of the most sophisticated WYSIWYG designers on the market.
- Worked in the campaigns team, responsible for handling sending of millions of emails per year.
- Developed attributions pipelines, to help users better understand where contacts and conversions have come from

Media Shakers

DEVELOPER

December 2012 - July 2014

- Created a report indexing system, in C#, that automatically pulled daily reports from client systems and aggregated the data
- Designed and implemented a bulk editing tool, that allowed complex mass changes to be made to multiple campaigns in a fraction of the time required to do it manually.
- Manually checking click tags for flash banners was time consuming and error prone, so I developed a tool that would automatically disassemble flash files into bytecode, and then perform inspections to verify the existence of functional click tags .

Media Impacts

DEVELOPER

November 2008 - November 2012

- Created landing pages
- Built custom reporting solutions, pulling data from multiple systems
- Automated and streamlined manual tasks

Self Employed

DEVELOPER

September 2007 - October 2008

- Built my first website, ImageChan, which I sold in October of 2008. At its peak, ImageChan had 30,000 unique visitors per day, and had a US Alexa rank of 18,000.

Extracurricular Activity

Side Projects

- Scryptkeeper - Quickly generate Actor's sides from Television and Movie scenes
- Coding Challenges - CodeEval, CoderByte, Code Wars

Charity Work

Nov. 2014 - PRESENT

- Set up Niagara Falls' Firehall Theatre to update and maintain their website
- Worked with LiveDifferent to build a student engagement system for school visits

Recreation

- Home-brewing (Cider mostly)
- Puzzle Solving (Competed in Red Bull Mind Games 2017)