James **Freeman**

SOFTWARE ENGINEER

Toronto, ON, Canada

☐ (+1) 289-213-7314 | ✉ james@jammaloo.com | ⌂ www.jammaloo.com | ⌂ jammaloo | ⌂ jammaloo

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

Skills

Frameworks	React, React Native, Svelte, Express, Vite, Symfony, Laravel, Ember, Angular, Recoil, Redux, Vue.js
Data Stores	MySQL, MongoDB, DynamoDB, Memcached, Redis
Languages	Javascript, Typescript, PHP, Python, Ruby, Bash, SQL
Markup	JSX, HTML5, CSS, SASS, Smarty, Twig, Blade
Job Queues	Gearman, RabbitMQ, SQS
Testing	Vitest, Jest, Behat, PHPUnit, Cucumber, Gherkin, CircleCI, Mocha
Misc	webOS, CI, jQuery, GIT, SEO, Web Scraping, LAMP, Nginx, AWS, Twilio, Developing RESTful APIs

Experience

Apollo 350

SENIOR SOFTWARE ENGINEER *2021 - Present*

- Worked closely with clients to develop applications and services to fulfil their needs
- Improved developer tooling, to increase efficiency, and reduce unreliable tests and CI services
- Built multiple video streaming clients, including an Apple TV App of The Year winning application
- Mentored junior developers and provided guidance on systems development
- Rapidly prototyped MVPs for product feasibility assessments

MyWifiNetworks

LEAD SOFTWARE ENGINEER *2019 - 2021*

- 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 (Now defunct)
- Coding Challenges - CodeEval, CoderByte, Code Wars

Recreation

- Cooking - I make mean cinnamon buns
- Puzzle Solving (Competed in Red Bull Mind Games 2017)
- Kalimba
- Lockpicking