

SUMMARY

Software engineer with a passion for innovation and a never-ending drive to expand my knowledge, I have honed my skills through a range of projects, from scripting applications with parametric solutions to developing robust web applications utilized by millions. Fueled by my curiosity for the intricacies of software engineering, I continuously seek opportunities to deepen my understanding and advance my craft. With a strong focus on collaboration, I excel in working with like-minded individuals and am committed to continuously improving and growing as a professional.

Also a (Neo)Vim guy.

SKILLS

Languages:

- > Ruby
- > JavaScript ES6
- > HTML5 & CSS3
- > Python
- > Elixir
- > Go Lang
- > Java
- > Processing

Testing:

- > Rspec
- > Jasmine
- > Capybara

Version Control:

- > Git - Github / BitBucket

Frameworks and Libraries:

- > Ruby on Rails
- > NodeJS, React
- > GreenSock Animation
- > Bootstrap / Material UI
- > Node JS
- > Android Development

Databases:

- > SQL (Postgres, MySQL, SQLite)
- > MongoDB
- > Redis

Cloud Services:

- > Amazon Web Services (EC2, ECS, RDS, Lambda, Cloudwatch, S3)
- > Heroku, Fly, Render
- > CircleCi, Jenkins (Continuous Integration)

DevOps:

- > Docker
- > Local Dev Procfile(Foreman, Overmind)
- > Chef

Designing/Visualization:

- > Photoshop
- > Illustrator

EXPERIENCE

Staff Software Engineer

Feb '23 – Present

Stealth Startup

- Architected and maintained the core platform application using Ruby on Rails, Postgres, Redis, Sidekiq, React, and Bootstrap with daily releases on AWS ECS Docker instances.
- Architected and delivered automation system that reduced manual processing time by 70%
- Spearheaded cross-functional initiatives with Product and Design teams to launch major product features
- Led technical discovery and implementation of projects across the platform, collaborating with stakeholders to define requirements and delivery milestones
- Developed and executed technical roadmap for legacy system modernization, breaking down complex initiatives into achievable quarterly deliverables
- Drove adoption of agile methodologies within the engineering team, resulting in 30% faster feature delivery and improved sprint predictability

Senior Software Engineer II

Nov '19 – Feb '23

Inventables Inc

- Implemented and maintained applications (utilizing Ruby on Rails, MySQL, Redis, DelayedJob, React, and Bootstrap) with daily releases on AWS EC2 instances.
- Designed and executed on major product revisions and multiple successful product launches
- Developed technical roadmaps and project documentation, defining key initiatives and guiding team processes and workflow.
- Planned and executed upgrades to frameworks and dependencies resulting in improved reliability, scalability, and availability of our core application
- Streamlined the CI pipeline by simplifying testing procedures through the transition from selenium to rspec, reducing overall testing time by approximately 15 minutes and significantly increasing the reliability of the test suite with a pass rate improvement from 70% to 97%.
- Led architectural changes to the application with a focus on reducing tech debt
- Optimized insights into website performance/monitoring by integrating tools like Papertrail, Mixpanel, Hubspot and Redis
- Designed and implemented systems and APIs to facilitate migration from current platform to Shopify
- Assessed current platform limitations and developed strategies to ensure a seamless migration including working with cross-functional teams to integrate Shopify with existing systems and tools

Senior Software Engineer

Dec '16 – Nov '19

Vibes Media Inc

- Created full-stack applications using Ruby on Rails, Postgres, Sidekiq, Redis deployed on services from Heroku, chef managed servers to Dockerized containers on Amazon Elastic Container Service (ECS)
- Worked on high traffic programs/experiences for brands like Chipotle, Redbox and PetSmart, which at some point had over 100,000 requests per minute.
- Architected service oriented applications providing highly testable and configurable solutions for over 30 applications from project requirements to deployment.
- Created various ETL pipelines, RESTful services and JSON APIs for client side services.
- Built internal tools for automating workflows using batch scripts and cron jobs on servers, building Command Line Applications, Electron based Desktop apps and small web utilities.
- Incorporated third-party services like Exact Target, Eprize.do and Salesforce integration into ongoing and new applications.

Software Engineer

Feb '16 – Dec '16

ExtendMed Inc

- Responsible for designing and developing highly distributed Ruby on Rails web applications with interactive User Interface built on ReactJS
- Designing Front End UI using MaterialUI and Flexbox
- Deploying applications using Amazon Web Services, working with EC2 instances with storage hosting on S3 buckets
- Collaborate with Product Managers and User Experience experts regarding product definition, schedule, scope and project related decisions.

Software Engineer

Dec '14 – Feb '16

ContextMedia Inc

- Deployed, implemented various features and bug fixes on Android applications
- Worked on HTML, CSS, JS, Flash (SWF) assets on our Android Platform
- Designed various tools automating tasks using Ruby scripts delivering data to Amazon Web Services
- Developed on Ruby on Rails Management suite.

Phase 0 Guide Instructor

Sep '14 – Feb '15

Dev Bootcamp

- Taught various topics including workflow with Git and Github, Basic overview of HTML and CSS, Introduction to Ruby with Algorithms and Object Oriented Design and working with SQL and Databases
- Emphasized cultural aspects of pair programming
- Scheduled Guided Pairing Sessions, Office Hours and Tutoring Sessions for students
- Assessed students on assignments, exercises and conducting Code Reviews addressing their strengths and weaknesses

EDUCATION

Masters of Science in Computer Science

Georgia Tech

- CS 7637 Knowledge-Based Artificial Intelligence
- CS 6300 Software Development Process
- CS 7638 Artificial Intelligence for Robotics
- CSE 6242 Data and Visual Analytics
- CS 6601 Artificial Intelligence
- CS 6460 Educational Technology
- CS 7646 Machine Learning for Trading
- CS 6035 Introduction to Information Security