

Nathan Heller

Summary

Full-stack software engineer seeking senior role. I have a proven track record building scalable systems, mentoring others, and driving successful outcomes. I am looking to build world-class solutions and solve world-class problems.

- Ruby on Rails - 3 years
- React/Typescript - 2 years
- Flutter - 2 years
- AWS - 2 years

Professional Experience

Software Engineer, Blue Bottle Coffee, Oakland, CA

11/2019 - Present

- Migrated over 25000 coffee subscriptions, representing over \$12 million in annual revenue, from legacy Rails-powered systems to a modern AWS OMS solution.
- Co-led development of mobile app in Flutter, resulting in a 40% increase in mobile user base.
- Created web interfaces from Figma wireframes, implementing designs using React and Tailwind for efficient development and a streamlined user experience.
- Built and maintained internally facing APIs and services in using CDK and other AWS services such as DynamoDB, Lambda, ApiGateway, RDS, and EventBridge, working closely with API consumers and upstream dependency maintainers to design flexible and scalable solutions.
- Reduced mobile-app update release timeline by 90%, as primary developer of CICD pipelines in Bitrise.
- Reviewed code of other engineers to ensure it met existing standards and gave opportunities to explain and hone the technical details of proposed implementations.
- Implemented new user-facing features in both Ruby on Rails and React.
- Collaborated with the hiring team to evaluate candidates' technical abilities and conduct code-reviews.

Software Verification Engineer I, Abbott Laboratories, St. Paul, MN

08/2017 - 07/2019

- Ensured internal testing tools were kept up-to-date and used them to give feedback on updates to algorithm implementation and new features.
- Created and reviewed test automation scripts to verify software requirements of the application.
- Used VIM and bash scripting for manual verification and validation of software requirements during testing.

Education

2013 - 2017

B.A. Computer Science, German Minor

University of Minnesota, Minneapolis, MN

Skills

- AWS (EC2, RDS, S3, Lambda, CDK)
- React (Redux, Hooks, Router, Next.js)
- Ruby on Rails (ActiveRecord, RSpec, Capybara)
- JavaScript (ES6+, TypeScript, jQuery)
- HTML/CSS (Bootstrap, Materialize, Tailwind)
- PostgreSQL, MySQL, NoSQL (DynamoDB)
- Git, GitHub
- Flutter (Dart, Bloc, Provider, Firebase)