Zane Bliss

Software Engineer

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ABOUT ME

I'm passionate about providing technology that helps businesses achieve their goals. I graduated from Nashville Software School in 2020 and have been working professionally as a Software Engineer specializing in Full Stack web apps using Ruby on Rails. I get excited about system architecture, scaleable and reliable software, and empowering others.

PROFESSIONAL EXPERIENCE

Software Engineer II, Ramsey Solutions; Franklin, TN — Sept 2021 - Present

- Designed and implemented a booking capability in a flagship Rails app. Built a reusable Ruby SDK which integrated with an external service to serve bookings
- Built a bulk invitation capability to allow clients to invite up to a thousand users at a time to sign up for an app using Ruby, Ruby on Rails, Javascript, HTML, and CSS
- Built an integration with a headless CMS in a Rails app which allowed product marketers to publish in-app events without needing a code push
- Developed a dashboard for clients to visualize historical user activities using ETL'd data with Ruby, Ruby on Rails, and SQL
- Rebuilt an internal admin app which reduced client onboarding time from 20 minutes to 2 minutes, and manual intervention by 90% using Ruby on Rails, Javascript, HTML, and CSS
- Built a user sign-up experience, which consolidated thousands of sign-up pages into one using a Ruby on Rails API, a Freemarker CMS, HTML and CSS
- Created shareable and loosely coupled UI components using Rails View Component, React, and HTML and CSS
- Managed code dependencies, utilized application telemetry for bug fixes, and provided technical support for internal team members

Tech used: Ruby, Ruby on Rails, RSpec, Javascript, Stimulus JS, React, HTML, CSS/SCSS, Git, SQL

Software Engineer I, Ramsey Solutions, Franklin, TN — Sep 2020 - Sept 2021

- Offered promotion to Software Engineer II after 1 year
- Built a lead form with Javascript, HTML and CSS in a Freemarker-powered CMS which increased prospect conversion rate by 30%
- Developed an animation player component in a Freemarker CMS using Javascript using a third party animation framework
- Learned Ruby and Ruby on Rails framework on the job and started contributing early on *Tech used: Ruby on Rails, RSpec, Javascript, Freemarker, Stimulus JS, HTML, CSS/SCSS, Lottie, Git*

EDUCATION

Nashville Software School (Javascript, React, Python, Django), Nashville, TN — Full-Time Web Developer Bootcamp, 2020

SKILLS

Ruby, Ruby on Rails, Java, RSpec, SQL, Javascript, React, Jest, HTML, CSS/SCSS, Git/Version Control, AWS, Telemetry (New Relic), Object Oriented Programming, Design Patterns, Refactoring, Test Driven Development, Architecture Design