Steven Noble

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In my role as a Software Engineer, Growth at Upstart for the past four years, I leverage my expertise in Ruby on Rails, JavaScript, PostgreSQL, Redis, Microservices, and A/B Testing to enhance the user experience and boost the conversion rate of our online lending platform. Engaging with a mission-driven, innovative, and collaborative team, I contribute to transforming the credit industry through the integration of AI and data science. Prior to Upstart, I served as a Software Engineer at Snapdocs, where I developed back-end solutions connecting a notary scheduling app and a digital closing solution for lenders, including the design and implementation of a microservice for storing eNotes. My diverse experience extends to two years as an Outcomes Instructor at General Assembly, teaching algorithms and interview preparation to recent web development boot camp graduates. With a background in mathematics and special education, I bring a unique perspective, fostering problem-solving, effective communication, and mentorship. My passion lies in crafting accessible, user-friendly, and impactful software solutions.

Skills and Technologies

Proficient/Current: Ruby on Rails, JavaScript, PostgreSQL, Redis, Microservices (AWS & Heroku), DataDog, SumoLogic, SEO, A/B testing, experimentation, unit testing

Side Projects/Past: React, Node/Express, Angular, Bootstrap, Foundation, jQuery, MongoDB, Mixpanel/Segment, Google Analytics, Google Search Console, responsive design, accessibility

Work Experience

Upstart, Growth Software Engineer

March 2020 - Present
Founding member of the growth engineering team in a fast-paced startup using AI to improve access to affordable credit.

- Led 7 engineers to decouple user account creation from loan applications. This involved collaboration with 4 other engineering teams, creation of a microservice written in Kotlin, and experimentation with our conversion funnel.
- Designed a microservice to aid pre-filling of customer data. This centralized pre-fill data to a single system, which reduced the need for repeated cross-system calls, dramatically improving data pre-filling performance. This also unlocked the ability to preserve/save application progress for users.
- Spearheaded a successful loan attribution overhaul, resulting in a remarkable $1 million reduction in partner fees within the first four months after launch.

Snapdocs, Software Engineer

December 2018 - March 2020
Member of the scheduler experience team in a product-focused startup perfecting the mortgage closing experience.

- Engineered backend solutions to seamlessly connect notary scheduling and digital closing products, optimizing customer workflow.
- Designed and implemented a Ruby on Rails microservice for storing eNotes, a crucial step towards a 100% digital closing experience.

General Assembly, Outcomes Instructor

January 2017 - December 2018
Member of the Outcomes Team at a web-development immersive program.

- Taught Algorithms and Interview Prep course to recent graduates of the Web Development Immersive 12-week coding boot camp.
- Covered essential topics including space/time complexity, object-oriented programming, prototypal inheritance, and special topics in Ruby and JavaScript.
- Played a key role in preparing students for the challenges of web development through effective teaching and guidance.

RepairPal, Software Engineer

October 2017 - December 2018
Member of the growth engineering team in a fast-paced startup aiming to connect car owners to reputable mechanics.

- Revitalized consumer-facing pages, implementing a redesign to enhance branding and improve performance, resulting in a 35% reduction in average page load time (4 seconds to 2.6 seconds).
- Led A/B testing initiatives using proprietary software, optimizing conversion rates on high-traffic landing pages.
- Leveraged analytics to drive data-driven decision-making.

Rocksbox, Software Engineer

March 2016 - September 2017
Generalist working across multiple cross-functional teams to support existing software and develop features in a scrappy jewelry subscription startup.

- Enhanced the stylist experience, improving usability, and incorporating data-driven recommendations.
- Successfully increased subscription conversion rates through strategic marketing campaigns and experimentation.
- Optimized Warehouse Management Systems (WMS) to enhance inventory management.

Interest Groups

🌈Member of Upstart Catalyst LGBTQ2IA+ ERG
👩‍🎓Volunteered as a mentor for Techtonica bootcamp students through Upstart
🥘Participated in and hosted "Snapfoodies", a group for like-minded foodies
🌹League commissioner for Rocksbox Bachelorette fantasy league
🤝Hosted interview prep meetups for General Assembly bootcamp students & graduates

Education

Grand Canyon University - M.Ed. Special Education, 4.0 GPA
Framingham State University - B.S. Mathematics, 3.6 GPA