

Full Stack Senior Software Engineer



https://alexsmith.codes



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Tampa, FL (UTC-5)

Skills

Ruby Sidekiq
Rails/Padrino Heroku/AWS
JavaScript Edge caching
Redis Preact/React
Elasticsearch Stimulus

University of Central Florida

BSBA - Finance cum laude, 3.8 GPA

Tech Talent South

Received a full-ride scholarship and attended the full-time code immersion coding boot camp.

Other accolades

VFA Fellow Series 7 & 66 licenses (expired) Passed Level I of the CFA Open-source author & contributor

Interests

Skydiving
Cars
Computers
Soccer
Music/speakers
Golf
Board games
Drums

Forem/DEV (remote)

Senior Software Engineer

Forem(DEV) is open-source so you can see all of my work by checking out our repo!

I've been working on several interesting projects including implementing edge caching with NGINX and OpenResty to reduce server loads by 80%+, a greenfield application to help manage paid/hosted Forems, implementing Elasticsearch, and more!

Intrinio (remote)

Software Engineer

Developed a real time integration using Elixir/Phoenix to stream ~10,000 messages per second for more than 1,000 Cryptocurrency pairs across 20+ exchanges.

Created the technical-analysis gem - an open-sourced Ruby library for performing technical analysis on stock prices and other data sets.

Built a production scale search engine to search over 1,000,000 SEC filings by key terms and logic such as "((lawsuit OR fraud) AND Q4 NOT 2017)".

TicketFire (Columbus, OH)

Software Engineer

Engineered a template recommendation engine to recommend to users the correct template for 93%+ of tickets digitized or sold.

Introduced data analytics to track consumer behavior during the checkout process that resulted in a 21% increase in customer conversion.

Created an internal dashboard for the customer success team to support and fulfill orders by automating the daily 2-hour process.

Development Experience







Haml 🎉













I use this in production apps daily.

I've done a few exercises in side projects.

I've read some tutorials.