





Alex Smith

Full Stack Software Engineer

 <https://alexsmith.codes>
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 813.277.6531
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Skills

Strong with...

APIs
JavaScript
RSpec
Ruby
Rails/Padrino

Knowledgeable in...

Elasticsearch	Phoenix
Elixir	React
Heroku	Python
Sidekiq	
Redis	

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/dev.to) remote 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 Tampa, FL (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.

MentorcliQ Columbus, OH Director of Higher Education

Orchestrated the development, maintenance, and expansion of the platform for the largest account resulting in 1,000+ users and 50% growth in the account size.

Contributed to raising the average graduation rate from 60% to 80% of 2,000+ first-generation, low-income college students.

Bank of America Merrill Lynch New York, NY Analyst, Assistant Vice President

Created a back-testing model that resulted in a new product that sold \$50mm+ in assets in its first month and \$1bb+ since inception.

Designed a dynamic Excel tool to analyze a Financial Advisor's portfolio of structured notes that was used 2,000+ times across 80%+ of our active clients in the first year.

Development Experience



I use this in production apps daily.



I've done a few exercises in side projects.



I've read some articles with examples.