Alex Smith

**Full Stack
Software Engineer**

🔗 https://alexsmith.codes

⌨ github.com/atsmith813

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Skills

Strong with...

APIs	RSpec
AWS	Ruby
HAML	Rails/Padrino
HTML	SCSS / CSS
jQuery	SQL
JavaScript	VBA

Knowledgeable in...

Angular	Redis
Elasticsearch	Phoenix
Elixir	React
Heroku	Ubuntu
Sidekiq	Vagrant

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
Volleyball
Music/speakers
Golf
Board games
Drums

DEV (dev.to) remote
Software Engineer

DEV is open-source so you can see all of my work by checking out our repo! Currently, I'm on the SRE team working on site scalability and stability for our 5mm+ unique monthly users.

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. |