





Alex Smith

Full Stack Software Engineer

 hirealexsmith.com/about-me
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Skills

Strong with...

APIs	RSpec
AWS	Ruby
HAML	Rails/Padrino
HTML	SCSS / CSS
jQuery	SQL
Javascript	VBA
Mac OS	Windows

Knowledgeable in...

Angular	Phoenix
Elasticsearch	React
Elixir	Ubuntu
Heroku	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

Interests

Skydiving
Cars
Computers
Volleyball
Music/speakers
Golf
Board games
Paintballing

Intrinio Tampa, FL (remote)

2018 - 2019

Software Engineer

Developed a real time integration using Elixir and Phoenix to stream ~10,000 messages per second including Cryptocurrency trades and Cryptocurrency book updates 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

2017 - 2018

Software Engineer

Engineered a template recommendation engine that takes event details into account 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 sparked ideas for improvement and resulted in a 21% increase in customer conversion.

Created an internal dashboard for the customer success team to support and fulfill orders for \$50,000+ in inventory by automating the process from taking them 2 hours a day to 5 minutes a day reserved for general monitoring.

MentorcliQ Columbus, OH

2016 - 2017

Director of Higher Education

Spearheaded a new customer onboarding process to cut the average customer implementation time by 50% from 1 month to 2 weeks.

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

2013 - 2016

Analyst, Assistant Vice President

Managed classes of summer interns on a rotational program (scheduling, coaching, and career path mentorship) many of which finished in the top 3 out of 12 teams in the end of summer presentations to senior leadership.

Created a back-testing model to analyze existing and hypothetical structured products that inspired the creation of 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, alerting them when actionable thresholds were approaching. Within the first year of implementation, it was used 2,000+ times across 80%+ of our active clients.

Development Experience



I use this in production apps daily.

I've done a few exercises online.

I've read some articles with examples.