

# Alex Smith

## Full Stack Software Engineer



hirealexsmith.com/about-me



github.com/atsmith813



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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
Chef Scripts	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 license  
Series 66 license  
Passed Level I of the CFA

## Interests

Skydiving  
Cars  
Computers  
Volleyball  
Music/speakers  
Golf  
Board Games  
Paintballing

Intrinio Tampa, FL (remote)

2018 - Present

## 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.

Primary contributor to technical-analysis gem - an open-sourced Ruby library for performing technical analysis on stock prices and other data sets.

Built several new data feeds such as Cryptocurrencies, Forex prices, and Municipality Financials. This includes data provider integration, documentation, testing, and more.

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.