Alex Smith

**Full Stack
Senior Software Engineer**

🖥 https://alexsmith.codes

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📍 Tampa, FL (UTC-5)

Skills

Ruby	Docker
Rails	Terraform
Sinatra	Agile
Padrino	RSpec
JavaScript	Capybara
jQuery	Selenium
React	Jest
Redis	PostgreSQL
Elasticsearch	MySQL
NGINX	Node.js
Sidekiq	Python
Heroku	GraphQL
AWS	Monolith deconstruction
Edge caching	Microservices

University of Central Florida

BSBA - Finance
cum laude, 3.8 GPA

Interests

Golf
Formula 1/motorsports
Computers
Legos
Dogs
Board games
Tampa Bay Lightning

Calendly (remote) 2023 - present
Senior Full Stack Software Engineer

- Led the development and design of a new company priority in a service-oriented architecture to build a service to process millions of messages a day resulting in hundreds of millions of records - approaching a billion.
- Designed and built a REST API for other internal squads to consume for user-facing feature development (Ruby on Rails, PostgreSQL, PubSub, Kubernetes, etc.).

Kasheesh (remote) 2022 - 2023
Senior Full Stack Software Engineer

- Implemented an UX re-design for a more mobile-first approach using Tailwind CSS.
- Led the integration to support issuing multi-use credit cards allowing users to split purchases across their cards of choice.
- Created a framework for tracking KPIs and key user behaviors for the business development team to use.

GiveCampus (remote) 2021 - 2022
Senior Full Stack Software Engineer

- Improved the response time of the most popular action (donation processing) by 50% (120ms to 60 ms).
- Led the re-factor of core, legacy code with cross-calibration of senior engineers from various pods.
- Engineered an "abandoned donation" flow to boost conversion by 3% for users who started and abandoned a donation.

Forem/DEV (remote) 2020 - 2022
Senior Full Stack Software Engineer

- Forem(DEV) is open-source so you can see some of my work by checking out the repo.
- I worked 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.
- Developed a Greenfield application to monitor and analyze data from cloud instances of the Forem software.

Intrinio (remote) 2018 - 2019
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 an embeddable script for clients to include on their webpages to render real-time data in-line.

TicketFire (Columbus, OH) 2016 - 2018
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.