AARON ALLEN

Senior Software Development Engineer

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🔗 https://www.linkedin.com/in/aaronmallen 📍 San Antonio

EXPERIENCE

Senior Software Development Engineer
04/2018 - 03/2024

Zillow Group
New York, New York (Remote)

- Played a key role in migrating StreetEasy to a Commands and Queries pattern within Rails Monolith, extracting tightly coupled controller logic into reusable service objects.
- Participated in the consolidation of NakedApartments into StreetEasy, ensuring a smooth transition and alignment of branding strategies.
- Developed strategy for SSO authentication to streamline access across StreetEasy's Java services, including GraphQL monolithic and federated implementations.
- Led two pods as a Technical Lead, including migrating StreetEasy from a Rails monolith to Java Micronaut services.
- Contributed to the creation of a subscription-based system called the Industry Experts Program for agents interested in listing on StreetEasy.

Jr Software Engineer
04/2015 - 04/2018

Moxie
Austin, TX

- Played a major role in developing a Ruby on Rails Knowledge Base application.
- Spearheaded the company's exploration into Natural Language Processing and machine learning technologies.
- Optimised UI components across products through the development of an Angular 1.x application.

PROJECTS

Active Interactor
2019 - Present

Maintainer of the ActiveInteractor Ruby Gem, an implementation of the Command pattern in Ruby.

🔗 https://github.com/aaronmallen/activeinteractor

ADDITIONAL EXPERIENCE

Software Engineer II
02/2015 - 04/2015

Philips (Contractor)

.NET Developer
06/2013 - 11/2014

CVS Health (Contractor)

Operations Coordinator
06/2011 - 03/2013

The Scooter Store

SUMMARY

Analytical Agile Software Engineer with substantial experience designing user interfaces and developing software applications using a variety of programming languages and frameworks.

- Proven success managing software development lifecycle, including software testing, debugging, and scalable code designing.

- Adept at driving faster delivery of high-quality technology solutions and improved user experiences. Skilled in full-stack development and driven by a passion for harnessing machine learning technologies.

- Innate ability to lead and train cross-functional, technical teams to achieve collective goals, and shared visions.

- Active problem-solver, critical thinker, and communicator; uncovering root causes of complex issues via innovative solutions.

SKILLS

Languages

Ruby · JavaScript · C# · Python · HTML · CSS · SASS · tSQL · pSQL · MySQL

Frameworks

Ruby On Rails · Node.js · React · Vue.js · Apollo · Sinatra · Electron