Justin George

♥ Estacada, Oregon, United States
Image: State of the control of

SUMMARY

Senior Software Engineer with 11 years of experience specializing in Typescript, Ruby, and full-stack software development. Proven track record in mentoring junior engineers, utilizing LLM/GenAI and designing efficient database systems. Applying for software engineering positions to contribute expertise in building scalable and robust systems that drive growth during the transition from prototype to production and beyond.

EXPERIENCE

CTO

Annum Housing

June 2024 - Present, Remote

- · Led development of line-of-business software to enable the provision of housing-as-a-benefit to customers.
- · Architected and built out entire tech stack NextJS/TS/Supabase.
- · Managed engineering team and hiring within budget and on timeline

Founding Software Engineer

Sonnet AI

February 2023 - September 2023, Remote

- · Designing and creating front and backend systems for sales intelligence.
- Teaching and mentoring first-time founders from concept through production.
- Using OpenAI and other tooling to analyze and understand semantic content.
- · Setting up search and indexing of data using both semantic and full-text systems.
- $\boldsymbol{\cdot}$ Recommending and implementing systems architecture and deployment.
- Setting up and troubleshooting payment systems to achieve initial revenue.

Senior Software Engineer

Instacart

November 2018 - November 2019, Remote

- · Large scale database work, maintenance, refactoring, migration.
- · Mentoring and leadership of other engineers in the company.
- \cdot Mastership of continuous integration and other internal engineering tooling.
- $\cdot \ {\tt Cross-organizational} \ work \ {\tt on} \ {\tt several} \ {\tt internal} \ {\tt working} \ {\tt groups}.$
- · Work with React and Google Maps on the frontend.
- · Deep involvement in on-call rotation and systems engineering.

Software Developer and Business Consultant

Independent

January 2012 - November 2018, Remote

- · Research and software development with multiple clients to improve and streamline business and development processes.
- $\cdot \ \ \text{Hands-on backend/front-end/db development, deployment, and maintenance.}$
- $\cdot \ \text{Investigative and R\&D work for prototyping, proof-of-concept projects and new technologies}.$
- · Hiring and advisory on software development processes and practices (buy, customize, or build).
- · Direct, quantifiable ROI through incremental improvement over time.

Lead Software Engineer

Stitch Fix

February 2014 - February 2015, Remote

- Feature development on Stylist internal tool, including user interface cleanup and productivity improvements.
- · Database organization and maintenance, moving from single central database to multiple topic databases with associated services.
- · Pair programming and test driven development to implement A/B testing and statistical analysis of customer behavior.

Principal Technical Architect

AT&T

June 2011 - August 2014, Remote

- · Built nginx-and-chef based load balancing as a service, operated as a first layer at http://devopsatt.com.
- Participated in tools and dashboard development for http://cloudarchitect.att.com/ .
- \cdot Advocated for agile development practices and test-driven development.
- · Contributed to Ruby on Rails core and Rubygems: http://contributors.rubyonrails.org/contributors/justin-george/commits.
- · Multiple OpenStack deployments across tens of millions of dollars of hardware in at least 12 datacenters.

Senior Software Engineer

New Reli

May 2009 - June 2011, Portland, OR

· Maintainer and lead developer of the New Relic Ruby Agent http://www.github.com/newrelic/rpm

- · Managed release schedules, feature priorities, and compatibility, including coordination with the other agent developers and the open source community.
- Tested on every major ruby platform, app server, and database driver.
- · Led support and community including direct interface with internal users, open source contributors, and customers.
- $\cdot \ \text{Active development of new features and support for new libraries, as well as contributing to open source projects.}$
- $\boldsymbol{\cdot}$ Refactoring major portions of the codebase, tests, and instrumentation.

SKILLS

Javascript, Ruby, Ruby on Rails, Agile methodology, Test-driven development, Continuous integration, Git, Github, Selenium, Postgres, Haskell, Scheme, Erlang, Clojure, Go

nginx, chef

OpenAI, Full-text search systems, Semantic content analysis, Database management

Mentoring

React, Google Maps

Agile, Iterative, Pair Programming, Software Development Process, Requirement Gathering