

Rick Sullivan

software engineer

contact

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languages

Ruby, Elixir, ES6, Python
CSS3 & HTML5

technologies

Rails, Phoenix
React, Ember
SNS, SQS, EC2
REST, GraphQL, RPC

education

2011 – 2015 **Bachelor of Science** in Computer Science & Engineering
GPA: 3.876 – *magna cum laude*

Santa Clara University

experience

- 2016 – Now **FocusVision** Portland, Oregon
Senior Software Engineer
Developed features and REST/GraphQL APIs for market research applications.
Architected and implemented a unified OAuth2 Rails service, as well as serverless natural language processing and video encoding services.
Automated consistent, repeatable builds and deployments across multiple products using AWS CodeBuild and CodeDeploy.
Led small teams of 2-3 developers, mentoring on new technologies in Agile development.
Ruby • Elixir • ES6 • Python • AWS • Postgres • MySQL
- 2014 – 2016 **Accenture Technology** San Francisco, California
Technology Architecture Analyst
Client A: Designed and implemented intelligent search using Apache Solr and a Java integration layer. Coordinated functional and technical designs with the appropriate teams, proved the concept, then developed the final solution.
Client B: Designed and implemented a Jenkins solution for automating application deployment, accounting for easy configuration and extensibility. Triaged and resolved defects in configuration, build processes, and Java applications.
Client C: Contributed to a MEAN stack crowdsourcing application.
Solr • Jenkins • PowerShell • Java • Node • Oracle • IBM DB2
- 2015 – 2016 **Finrise, Inc.** San Mateo, California
Fullstack Engineer
Created www.finrise.com. Developed both front and back end features for the vet management Django application at www.vetary.com.
Python • ReactJS • Postgres • SCSS • Gulp

projects

- 2018 **Scribe** scribeapi.com
Machine audio transcription with GraphQL and REST API support. Built with Elixir/Phoenix and React on AWS.
- 2015 **FoodReader** github.com/Rsullivan00/labelRecognizer
Computer-vision project that extracts nutritional data from images of USDA food labels. Won best-in-session at my senior design conference.

awards

- 2015 **Senior Design Session Winner** Bannan School of Engineering, Santa Clara University
Awarded for best capstone project in session, by a panel of industry judges.
- 2011 – 2015 **University Honors College** Santa Clara University
Graduate of the Santa Clara Honors College.
- 2011 – 2015 **Provost Scholar** Bannan School of Engineering, Santa Clara University
Half-tuition scholarship for four years.