RickSullivan
software engineer

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languages
Ruby, Elixir, ES6, Python
CSS3 & HTML5

technologies
Rails, Phoenix, React
SNS, SQS
EC2, Lambda
REST, GraphQL

experience

2016 – Now **FocusVision** *Portland, Oregon*
Lead Software Engineer — (Lead since 2019, Senior since 2017)

Led teams of 2–5 engineers. Mentored engineers new to ES6/React, API design, security and performance concerns. Contributed to supportive and productive team cultures in Agile development.

Technical lead on video analysis features. Built an Elixir + GraphQL service to analyze market research transcripts using both third party APIs and a proprietary model hosted on AWS Sagemaker.

Designed and built a shared Rails authentication and accounts service. Supported changes as the majority of FocusVision's products integrated with the service.

Automated consistent, auditable builds and deployments across multiple products using AWS CodeBuild and CodeDeploy.

Improved iteration cycle time by coordinating with product, SRE, and QA to automate slow, manual processes, and organize product changes in ways that can be delivered quickly and reliably.

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.

Solr • Jenkins • PowerShell • Java • Node • Oracle • IBM DB2

2013 **InComm Digital** *Portland, Oregon*
Software Engineer Intern

Created dynamic documentation and sample applications for a Swagger REST API.

education

2011 – 2015 **Bachelor of Science** in Computer Science & Engineering *Santa Clara University*
magna cum laude

projects

2019 **Apollo Link JSON API** github.com/rsullivan00/apollo-link-json-api
Use JSON APIs as if they were GraphQL APIs.

2019 **rickandkatrina.com** rickandkatrina.com
Simple GatsbyJS site for information about my wedding.

2018 **Scribe** Code available upon request
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.