

# DEVIN TYLER CUNNINGHAM

## SOFTWARE ENGINEER

### TECHNICAL SKILLS

#### Languages:

JavaScript/TypeScript, Python,  
Ruby

#### Cloud Tools:

AWS  
ECS, EC2, CodeBuild,  
CodePipeline, CloudFormation  
ECR, S3, DynamoDB, RDS,  
Lambda, API Gateway

#### Additional Tools:

Docker, K8s, GitHub,  
Express, MongoDB, NodeJS,  
ReactJS/Redux, Flask, Slack API

#### Additional Skills:

InDesign, Illustrator, Photoshop,  
Lightroom, & Premiere Pro

### EDUCATION

#### Code Fellows | Seattle, WA

August 2018

Certificate for

Advanced Software

Development in Full-Stack

JavaScript

#### Seattle Central | Seattle, WA

June 2012

Commercial Photography

### CONTACT

Redmond, WA

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425.766.1312

[DevinCunningham.com](http://DevinCunningham.com)

Software developer skilled in building and deploying containerized full-stack web applications, collaborating with teams, and delivering a top notch final product. Has a background in marketing and graphic design, and understands how to both develop and communicate a product's value.

### EXPERIENCE

#### Procore Technologies | Software Engineer II

Redmond, WA | May 2021 – Present

- › Developing an observability pipeline to enable Procore engineers to have better insights into their applications health.

#### SAP Concur | Software Development Engineer II

Bellevue, WA | Mar 2021 – May 2021

- › Leveraged AWS CloudFormation to manage our infrastructure as code.
- › Automated application deployments with Docker, AWS CodeBuild and CodePipeline, reducing human error while deploying.

#### SAP Concur | Software Development Engineer I

Bellevue, WA | Jan 2019 – Mar 2021

- › Built and supported an internal incident/change management web application.
- › Developed and maintained Concur's public-facing website, Concur Open.
- › Created a Slackbot for support deflection.
- › Led the initiative to implement frontend testing frameworks.

#### Allegro Pediatrics | Software Development Engineer (under contract)

Bellevue, WA | Aug 2018 – Nov 2018

### PROJECTS

#### Observability Pipeline | Procore | Oct 2021 | Internal Application

- › A service status dashboard that displays Concur's service availability, incident communications, and root cause analysis of outages.

#### Concur Open Refactor | SAP Concur | Dec 2020 | <https://open.concur.com>

- › A service status dashboard that displays Concur's service availability, incident communications, and root cause analysis of outages.
- › The original service was written in React v0.1 and was not maintained. This led to an application that lacked features due to a code base that was difficult and inefficient for developers to code in.
- › The refactor brought in new-age frameworks like React/Redux, TypeScript, Cypress/Jest testing, React Hooks API and a one touch CI/CD pipeline. This opened the doors and lowered the technical barrier to entry for my team to start releasing new features at a more consistent rate.
- › Languages & Tools: JavaScript/TypeScript, React/Redux, AWS Codebuild, AWS ECS, AWS ECR.
- › Specific Contributions: Project lead, wrote and maintained design doc that led the development process. Setup service infrastructure as code and on-boarded the application into a CI/CD pipeline for one touch deployments. Developed multiple pages including the Subscriptions page and Incident Details page. Led the final deployment to uat and production.

#### myTesla | Ongoing Passion Project | <https://mytesla.devincunningham.com>

- › A multi-container application that gathers data from your Tesla and displays aggregate information like monthly stats, drive/charge sessions, and breadcrumbs to a dashboard.
- › Languages & Tools: JavaScript/TypeScript, NodeJS, MongoDB, Docker, Tesla's API
- › Specific Contributions: Sole developer.