DEVIN TYLER CUNNINGHAM

SOFTWARE DEVELOPER

TECHNICAL SKILLS

Languages:
Python, JavaScript/TypeScript, HTML5, CSS/SASS, MySQL

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

Additional Tools:
Flask, Docker, Okta, Git, GitHub, REST APIs, MongoDB, NodeJS, ReactJS/Redux, Jest, Cypress, 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

Dtyler.Cunningham@gmail.com

425.766.1312

linkedin.com/in/devincunningham

DevinCunningham.com

Software developer skilled in building and deploying 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

SAP Concur | Software Development Engineer II
Bellevue, WA | Jan 2019 – present
› Developed and maintained Concur's public-facing website, Concur Open.
› Leveraged AWS CloudFormation to manage our infrastructure as code.
› Automated application deployments with Docker, AWS CodeBuild and CodePipeline, reducing human error while deploying.
› Led the initiative to implement frontend testing frameworks.
› Created a Slackbot for support deflection.

Allegro Pediatrics | Software Development Engineer (under contract)
Bellevue, WA | Aug 2018 – Nov 2018
› Developed and deployed an on-premise web-based IT inventory management system using the MERN stack.

PROJECTS

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.

Codabot | SAP Concur | January 2021 | Internal Slackbot
› An internal Slackbot that answers common questions from Customer Support Reps freeing up developers from monitoring and answering Slack channels.
› Languages & Tools: Python, Slack RTM API, AWS Codebuild, AWS ECS, AWS Codebuild/CodePipeline.
› Specific Contributions: End-to-end developer from design doc to deployment.

Aviary | SAP Concur | January 2020 | Internal Application
› An internal incident and change management tool built with a React frontend and a serverless Python API backend used by Critical Incident Managers.
› Languages & Tools: JavaScript, React/Redux, Okta, Python, Chalice, AWS CodeBuild/CodePipeline, AWS ECS, AWS ECR, Cypress
› Specific Contributions: Setup original code base, infrastructure, and pipeline. Initial developer of both the UI and API.

myTesla | Ongoing Passion Project | https://mytesla.devincunningham.com
› A multi-microservice application that gathers data from your Tesla and displays aggregate information like drive and charge sessions.
› Languages & Tools: JavaScript/TypeScript, NodeJS, MongoDB, Docker, Tesla's API
› Specific Contributions: Sole developer.