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Web & Git
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Programming Languages
Go, Java, Javascript,
Typescript, Python

Frameworks and Libraries
React, React Native,
Prisma, ASP.Net Core,
Gluestack, Material UI,
Tailwind CSS

Cloud and Devops
AWS Lambda, ECS
Fargate, ECR,
DynamoDB,
CloudWatch,
CodeBuild, S3,
Neptune, Azure
DevOps, Terraform,
Azure Contianer Apps,
Azure Contianer
Repository

Soft Skills
Leadership, effective
communication, and
critical thinking

JustinPerez

(Full Stack) Software Engineer

Experience

- 06/2023 - Now **Cox Automotive, Software Engineer** Draper, UT
Developed and maintained enterprise-level security software used by hundreds of software teams across the company.
Built reporting ETL jobs leveraging Cloudwatch Events, ECS Fargate, Lambda, and more.
Developed and maintained a front-end web application using React.js and CloudFront, paired with a C# API hosted in Amazon ECS. The application enables users to monitor their security posture, customize team vulnerability settings, and track application vulnerabilities.
Developed and maintained a graph database, leveraging NeptuneDB, storing thousands of interconnected entities, including security vulnerabilities, software components, teams, and users, to streamline data accessibility and support security workflows.
Increased security adoption of overall company inventory at Cox Automotive from 10% to over 45% by creating simplified upload processes and efficient defect retrieval methods.
Designed and implemented tools that generate comprehensive security status reports for more than 7,500 software components.
Integrated security solutions with industry-leading vendors, including Veracode, NoName, and Wiz.
Enhanced the overall security workflow, improving the user experience for software teams and optimizing security practices across the organization.
- 11/2024 - Now **CampusCore, Software Engineer** Remote
Responsible for feature work on hundreds of microservices.
Developed a mobile application using React Native and the Gluestack Component Library.
Built a backend system leveraging Node.js, seamlessly integrated with a PostgreSQL database hosted on Azure. Leveraged Prisma ORM to increase speed in development, and mitigate SQL injection risk.
Backed by Microsoft for Startups.
- 03/22 - 01/2023 **Wavetronix, Software Engineering Intern** Provo, UT
Developed and maintained a C# application that simulated traffic patterns, allowing users to design intersections and optimize layouts for traffic engineers.
Created a C# application to process traffic simulation data, generating visual representations in graph form for easier data analysis and interpretation.
Contributed to improving traffic design processes by making complex simulation data more accessible and understandable to engineers.

Education

2019 - 2023 **Bachelor's Degree in Computer Science** University of Utah