Casey Reyes

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I am a proud fur pup dad, and with the support of my friends and family, have been able to gain a deep understanding of each of my interests. As a front-end engineer, and with the support of your organization, we can build creative products together.

EXPERIENCE

Bitwise Industries   **2022 - Present**
React Developer Apprentice   *Oakland, CA*

Underwent rigorous hands-on training through immersive classroom experiences and working alongside experienced developers to support actual clients
- See **Capstone Project: Spotify clone music player**
- See **MERN Stack News API Blog Project**
- See **Neon Weather API Web App**

Cadence Design Systems   **2020 – 2020**
Product Engineer   *San Jose, CA*
- Designed, developed and tested automation scripts for both customers and internal use
- Performed regression tests to ensure developed systems continue to function after any changes

National Instruments   **2016 – 2020**
Senior Software Technician (Full-Time beginning 2018)   *Santa Clara, CA*
- Refactored a critical Tier-1 customer legacy software system that improved efficiency by 90%
- Worked with the Lead Architect to design, develop, and test scripts using Visual Basic for internal use

PROJECTS

Capstone Project: Spotify clone music player | [GitHub Repo](#)
- Independently reimagined Spotify using their API with technologies like TypeScript, React, Express, React Three Fiber for visualizations, and Redux
- Well-crafted front-end UI architecture focused on performance & monitoring

MERN Stack News API Blog Project | [GitHub Repo](#)
- Contributed 1k+ lines of full-stack blog application code in TypeScript, React, Express, MongoDB, and Jest
- Documented application changes and reviewed code
- Jest Automated Testing: Advocated for interface software and application debugging to improve code quality and developer experience

Neon Weather API Web App | [GitHub Repo](#)
- Refactored code & algorithms for improved performance and robustness
- Reviewed application requirements and interface designs
- Built accessible and reusable components

EDUCATION

San Jose State University   **May 2018**
Bachelor of Science in Software Engineering, Minor in Mathematics   *San Jose, CA*

TECHNICAL SKILLS & INTERESTS

Languages: Visual Basic, JavaScript, HTML/CSS, TypeScript, Python, C++, Java, PHP, Swift, Objective-C
Technologies/Frameworks: React, Node.js, Express.js, MongoDB, Jest, Firebase, WordPress, Figma, Tailwind
Developer Tools: Git, GitHub, VS Code, Visual Studio, Google Cloud Platform, WPEngine
Libraries: Redux Toolkit, Axios, Styled-Components, Three.js
Interests: Dogs; yoga; travelling; beer; video games; anime; horror shows; music; DJing; Stormlight Archive