Owen Yoshishige

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I am a front-end developer specialising in **React**, **Typescript**, **AWS** and **Java**. My current interests include learning **GraphQL** and **TensorFlow**. I have 2 years of experience in the industry and I have built applications for the cloud call center industry.

TECHNICAL SKILLS

Front End | Javascript, Typescript, React, HTML5, CSS3, Styled-Components **Back End |** Node.js, Express, MongoDB, MySQL, PostgreSQL, Java

Testing/Deployment | Jest, Testing Library, Cypress, Puppeteer, TestNG, AWS: Fargate, Cloud Formation, S3, DynamoDB, Cloudwatch

Developer Tools | Git, npm, Bash, Webpack, Babel, Agile Methodology, Yarn, VS Code, Postman

PROFESSIONAL EXPERIENCE

Front-End Engineer | Amazon Connect Cases

2022 - 2024

<u>Amazon Connect Cases</u>, a feature of the <u>Amazon Connect</u> call center app, allows your agents to track and manage customer issues that require multiple interactions, follow-up tasks, and teams in your cloud call center.

Audit History | Front-End Lead

Developed the UI of a comprehensive audit trail system to log and retrieve changes to user data, improving data traceability and compliance to meet customer needs.

- Worked in an **Agile environment** with a team of 5 engineers.
- Designed and built the Audit History utilizing React, Typescript, React Router,
 Styled-Components and AWS's new public Cloudscape UI components.
- Built comprehensive **Jest** unit tests covering 97% test coverage.
- Coordinated with stakeholders, UX Designers and Product Management aligning on requirements and planning practical steps to build the feature.

Datetime Field | Full-Stack Engineer

Integerated a dynamic date picker component to standardize date inputs across the app, reducing user errors and streamlining front-end form handling using **React**, **Typescript** and **CSS3**.

- Configured CI/CD pipelines for automated testing using Cypress canary tests and deployment of code utilizing AWS Cloud Formation.
- Conducted security and threat modeling sessions to identify potential vulnerabilities (e.g., XSS, injection). Implemented server-side input validation with Java and TestNG regression testing to protect data integrity.
- Utilized React-INTL to translate and format dates and times in ISO 8601 format for cross timezone and country formatting.

EDUCATION