Sunny Yuen

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SUMMARY

Frontend developer with over 5 years of experience building scalable and highly responsive web applications with cross-functional agile teams.

SKILLS

JavaScript, Python, GO, React.js, Vue.js, Typescript, HTML, Tailwind CSS, Lang-Chain, Jest, Playwright, Git, Prisma, PostgresQL, REST API, GraphQL, 508 & WCAG Compliance

PORTFOLIO

https://bit.ly/syuen-portfolio

EMPLOYMENT

Jan 2023 - Aug 2023 | Wipro, Inc | Frontend Developer

- **Rapid application Development**: Spearheaded the development of a custom web application for LAX airport, significantly enhancing organizational engagement through a dynamic reporting system and streamlined personnel directory.
- **Technology & Integration**: Utilized cutting-edge technologies including ReactJS, TypeScript, and the Material-UI (MUI) component library to create an intuitive and responsive user interface based on Figma design specifications. Integrated Microsoft Active Directory to develop a searchable personnel directory, facilitating efficient communication and collaboration among airport staff.
- **Production**: Successfully launched the beta and version 1 of the application, providing authenticated users with secure access to a comprehensive reporting system via RESTful API endpoints.

Apr 2022 - Dec 2022 | DesignIt, Inc | Software Developer

- **Refactored Codebase**: Enhanced the Coherence Design System by refactoring to adapt typesafe functional components, improving maintainability and performance.
- **Collaboration on Accessibility**: Worked with teams to address and resolve accessibility issues, ensuring compliance with standards.
- **Security Leadership**: Led the resolution of security and governance issues in npm packages, mitigating potential vulnerabilities.
- **Testing and Coverage**: Boosted unit test code coverage from 50% to over 80% using Jest and RTLib, achieved 0% security vulnerabilities via manual and automated npm dependency package updates

May 2020 - Mar 2022 | MetroStar Systems | Frontend Developer

- **SAFe Agile Practices**: Enhanced project collaboration and agility through participation in SAFe Agile practices with cross-disciplinary teams.

- **Automated Testing**: Boosted 508 accessibility and code quality by implementing automated tests using Jest, Playwright, and Cucumber for the *US Census Bureau*'s web application.
- **Drupal Theme Refactoring**: Streamlined *Farmers.gov* by refactoring its Drupal 8 theme using HTML/Sass/CSS/JavaScript, improving efficiency and maintainability.
- **Vue.js Web Applications**: Developed self-contained Vue.js web applications, utilizing Drupal as an endpoint, to optimize content management and delivery.
- **PHP Backend Integration**: Strengthened web application robustness and security by integrating modules/hooks and twig templates, collaborating closely with a PHP backend.

Apr 2019 - Mar 2020 | Remine, Inc | Software Engineer

- **Contributed Code**: Delivered cross-product features for a real-estate intelligence web application for national brokerage firms.
- **Team Collaboration**: Worked within a focused development team, contributing to both frontend (React/Redux) and backend (REST/GraphQL) layers.
- **Architected Components**: Designed and maintained global application components like Modals and Drawers, improving UI consistency across the application.
- **Implemented Feature Flags**: Aided in the implementation of feature flags at an atomic level within components, facilitating smoother feature rollouts.
- **UX Partnership**: Collaborated with the UX team to refine design mocks into functional code, ensuring user-centric design principles.
- **Styled Components**: Updated and built styled components within a custom UI library, enhancing the application's visual and functional coherence.
- **Authored Documentation**: Created technical documentation, performed testing, and managed ticket creation, supporting all development cycle aspects.
- **Volunteered**: Engaged in seasonal hackathons and contributed time outside of work, demonstrating commitment to professional growth and community.

March 2017 - Apr 2019 | DealerOn, Inc | Front End Developer

- **Collaboration & Scoping**: Enhanced project collaboration and accuracy by working with, product owners, and managers to develop data-intensive single-page applications for a client-facing operations management system.
- **Prototype & Visualization**: Partnered with the UX team to iterate over design mocks, built prototypes for user testing, and utilized Google Charts for data visualization.
- **Integrated and Partnered**: Connected API endpoints to frontend code using VueJS/Vuetify and collaborated with QA to ensure high-quality software delivery by identifying and resolving bugs.
- **Contributions**: Shipped product features and participated in daily scrums, bi-weekly build cycles, and peer code reviews.

EDUCATION

Seattle University - Web Development Certificate, 2016
University of Washington - Bachelor's of Arts, 1999