Eddie Yeung

(510) 813-0317 | eycs0317@gmail.com
https://www.linkedin.com/in/eddiecyeung/

Professional Summary

Innovative and results-driven UI Engineer with a strong background in building high-performance web applications and design systems. Experienced in partnering with cross-functional teams to deliver scalable, user-centered solutions. Seeking a role where I can leverage my expertise in web development, accessibility, and design systems to drive impactful user experiences.

Core Skills

- **Languages & Frameworks**: JavaScript, React, Next, TypeScript
- **Backend & API**: Node.js, Express.js, NPM, JSON, MongoDB, MySQL
- **Frontend Development**: HTML, CSS, jQuery, Bootstrap, AJAX, Axiso, React Navigation, Material-UI, Tailwind, Chart.js, React-icons
- **Testing**: Mocha, Chai
- **Specialized Expertise**: WCAG Accessibility, Site Performance, Responsive Web Design
- **Design Systems**: Component Reusability, Cross-team Collaboration
- **Tools**: Contentful CMS, API Integrati

Professional Experience

EfxDesign — *San Ramon, CA*
Software Engineer
March 2024 – current

- Architected and deployed high-visibility web applications, including a core online event scheduling system for the Hong Kong MTR, utilizing Next.js for performance and scalability.
- Managed the end-to-end infrastructure and data layer, leveraging Prisma for robust data access and deploying the full application stack on AWS.
- Partnered with project stakeholders to rapidly develop and deliver multiple short-cycle, event-driven solutions, successfully meeting tight deadlines for critical MTR initiatives.

Indeed — *San Francisco, CA*
UI Engineer
March 2022 – March 2023

- Led the development of Indeed's new **Marketing Design System**, streamlining the marketing team's creative output to align with the new brand strategy.
- Improved the **marketing user journey**, driving a **4.3% increase** in employer account creation, a **1.7% boost** in full job posting conversion, and a **2.3% billing conversion increase**.
- Engineered reusable React components integrated with **Contentful CMS**, enhancing development scalability and efficiency.

- Boosted **developer productivity by 2.8x** by implementing a streamlined design system.
- Collaborated with UX Designers, Product Managers, and Engineers to validate and deliver the new design system, aligning with the company's broader brand strategy.
- Partnered with the **core design system team** to integrate the marketing design system, reducing redundancy and ensuring seamless cross-team collaboration.
- Conducted usability testing with UX Researchers, iterating on design system improvements based on user feedback.
- Researched and introduced technology solutions to ensure scalability across multiple business verticals.

OQlus360 — *San Carlos, CA*
Front End Software Engineer
September 2021 – February 2022

- Developed and maintained dynamic, responsive web applications using the React framework, adhering to **modern JavaScript standards (ES6+)** to create scalable, user-friendly interfaces. Contributed to various projects, ensuring cross-browser compatibility and responsiveness for mobile and desktop devices.
- Collaborated with backend developers to ensure seamless data integration, using APIs and backend services. Regularly participated in code reviews, troubleshooting, and debugging to ensure the smooth operation of complex frontend and backend interactions.
- **Optimized front-end performance** by implementing architectural best practices such as lazy loading, code splitting, and caching, reducing load times and enhancing user experience. Ensured compliance with web accessibility standards (WCAG) to make the platform accessible to a broader audience.
- Worked closely with UI/UX designers to translate wireframes and **high-fidelity prototypes** into clean, maintainable code. Provided feedback on design elements to enhance usability and consistency across the platform, while incorporating animations and transitions to create an engaging user experience.
- Implemented **reusable components** using React's component-based architecture, streamlining the development process and ensuring consistency across the codebase. Reduced time spent on future feature development by creating a robust design system.
- Troubleshoot and resolve issues by conducting thorough testing using tools like **Jest and React Testing Library**. Identified bottlenecks, bugs, and inconsistencies, ensuring high performance and reliability across various browsers and devices.
- Collaborated with cross-functional teams in an Agile environment, participating in daily stand-ups, sprint planning, and retrospectives. Delivered features on time, aligned with business goals and customer needs, while continuously iterating on the product based on user feedback and stakeholder input.

Lexus of Serramonte — *Colma, CA*
Service Advisor, Internal ServiceAdvisor, Loaner Car Manager
2004-2020

- Experience in high volume Dealership and maintain top 5% in Customer Service Index among all Lexus Dealership.
- Friendly and resourceful with strong listening skills and the ability to ask the right questions to assist clients and technicians to diagnose problems. Effectively builds loyal and long-term relationships with customers.

Certifications

- Google Cloud - [Introduction to Generative AI](#)
- Meta - [React Basics](#)
- Meta - [Version Control](#)

- Meta - [Introduction to Front-End Development](#)
- Meta - [HTML and CSS in depth](#)
- Meta - [Programming with JavaScript](#)

Education

University of California, Berkeley
FullStack Web Development - Specialized in JavaScript
Jun 2021 – Sep 2021

- Developed expertise in the **MERN stack** (MongoDB, Express.js, React, Node.js), focusing on creating scalable web applications.
- Strengthened front-end and back-end development skills in **JavaScript**, **HTML5**, **CSS3**, and **Node.js**.