

Po Yu Chen

FULL-STACK | WEB DEVELOPER

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SUMMARY

A highly skilled Full-stack developer with a track record of success, dedicated to the latest trends and technologies in both front-end and back-end development. A collaborative team player, committed to contributing to the growth of a sustainable organization.

WORK EXPERIENCE

Web Developer

Rising Sun Lending

Feb.2022 - March.2022

- Developed and maintained a wordpress website dedicated to mortgage loans, providing valuable information and resources to potential borrowers.
- Performed a user-friendly and intuitive interface, resulting in a 30% increase in user engagement and a 40% decrease in bounce rate.
- Implemented a mortgage calculator to help users estimate loan affordability and monthly payments, resulting in a 15% increase in user satisfaction.
- Collaborated with mortgage industry professionals to ensure accurate and up-to-date content, positioning the website as a trusted resource in the mortgage industry.

Quality Assurance Intern

Automated Precision Inc.

June.2016 – Dec.2016

- Conducted testing and analyzed product data to improve quality and performance, resulting in a 15% increase in product efficiency and effectiveness.
- Documented the development process of the SFIS software interacting with laser tracker, including release notes, instructions, and troubleshooting guides, resulting in a 20% reduction in technical support requests.
- Managed multiple projects simultaneously, ensuring timely delivery of products and meeting project milestones, resulting in a 95% on-time project completion rate.

PROJECTS

E-commerce Web App | [Demo](#)

- Employed React.js to design a visually appealing and interactive user interface, ensuring responsiveness across various devices and screen sizes.
- Utilized Node.js, Express.js, and MongoDB to build a scalable back-end infrastructure for efficient data storage, retrieval, and concurrent request handling.
- Implemented a RESTful API architecture to enable future scalability and seamless data flow.
- Leveraged Redux-toolkit to efficiently manage the application's complex state, enhancing scalability, maintainability, and data flow between components.
- Incorporated real-time updates and notifications to provide users with order tracking capabilities, ensuring transparency and optimizing customer satisfaction.

LANGUAGES AND SKILLS

Languages:	JavaScript / TypeScript, Java, C#, python
Front-End Development:	HTML5, CSS3, React, Redux
Back-End Development:	Node.js, MySQL, PostgreSQL, MongoDB
Web Development:	RESTful APIs, AJAX, JSON, XML, HTTP protocols, WordPress

EDUCATION

University of Maryland, College Park
Bachelor of Science in Computer Science

Aug. 2015 – May. 2018