

Hamzah Deejay

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EDUCATION

California State University, Fullerton

Bachelor of Science in Computer Science

Fullerton, CA

Graduation Date: Dec 2024

RELEVANT COURSE WORK

- Data Structures, Algorithms, Operating Systems, Mobile App Development, Objected Oriented Programming, Compilers, Software Engineering, Database and File Systems, Cyber Security, Networking

PROJECTS

DocAux | *React.js, HTML, CSS, MongoDB*

January 2024 – Present

- Led front-end development of DocAux, a cutting-edge image recognition app for physicians, using React.js, MERN stack, and Tensure Flow, achieving a 90% accuracy rate in diagnostic predictions.
- Enabled secure data integration across a physician network, enhancing collective diagnostic intelligence and impacting over 100+ physicians, which is projected to reduce diagnostic errors by 25%.
- Drove a 20% improvement in AI model precision through feedback integration, significantly contributing to reduced diagnostic times and costs, thereby improving patient care quality.
- Collaborated on usability enhancements, achieving a 40% boost in application responsiveness and halving user-reported issues, setting a new standard in medical diagnostic software.

Yummy | *Java Script, HTML, CSS, PHP, XAMPP, SQL*

January 2023 – May 2023

- Designed a user-friendly recipe-sharing website deploying JavaScript, HTML, and CSS, featuring user authentication, dynamic recipe search, and interactive user profiles
- Collaborated with backend developers to integrate certain components of the website with a database
- Defined and prioritized product features as a Scrum Product Owner, while adeptly facilitating stakeholder communication and maximizing ROI through agile development practices
- Contributed to the applications front-end elements, involving the user interface, flexbox model, and the website's overall visual design

E-Commerce Store | *Flask, HTML, CSS*

January 2024 – March 2024

- Spearheaded the development of an innovative online shopping experience, facilitating seamless user registration and personalized product discovery.
- Implemented an advanced product showcase, leveraging automation to ensure the most current selections are displayed, dramatically improving customer engagement.
- Utilized state-of-the-art technology to dynamically present products, enriching the user interface with visually engaging and up-to-date product listings.

EXPERIENCE

Software Engineer Intern

October 2023 – December 2023

Logo Max Inc

Chino, CA

- Led the creation of a comprehensive e-commerce platform, enhancing the company's online presence and user engagement.
- Contributed to the website's aesthetic and functional design, aligning it with the company's brand identity and customer expectations.
- Implemented key e-commerce features to streamline the shopping process, significantly boosting sales and customer satisfaction.

TECHNICAL SKILLS

- **Languages:** Python, C/C++, Swift, JavaScript, React, React Native, TypeScript, Flask, HTML, CSS, MongoDB, PHP, Node.js, SQL, Tensure Flow
- **Systems:** MacOS, Windows, Linux
- **Additional:** Visual Studio Code, Git, Bash