

HUYNH LAM

SOFTWARE ENGINEER

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TECHNICAL SKILLS

JavaScript, Python, React.js, Redux.js, Express, Flask, HTML, CSS, Git, RESTful APIs, Component-Based Architecture, State Management, Web Development, ORM

PROJECTS

Focus Flow

Live | [GitHub](#)

- Developed "Focus Flow," a dynamic web-based task management application, utilizing React.js for building a responsive user interface and Redux for efficient state management across components.
- Architected and implemented a robust RESTful API using Python and Flask, focusing on secure data handling, efficient server-client communication, and seamless integration with the front end.
- Employed Flask's advanced routing and middleware capabilities for creating well-defined API endpoints, ensuring reliable data exchange and system performance.
- Integrated React Big Calendar into the application, enabling advanced event scheduling features, thereby enhancing the app's functionality and user experience.

Petsy

Live | [GitHub](#)

- Collaborated with a team of four to develop "Petsy," a specialized web application mimicking Etsy's core features, but tailored for pet products. The project emphasized agile development and effective team collaboration.
 - Utilized Git for version control, ensuring smooth team collaboration with minimal code conflicts and efficient management of codebase changes.
 - Actively engaged in all phases of project development, from initial planning and design to implementation and code reviews, leveraging GitHub for code collaboration and peer reviews.
 - Implemented sophisticated user authentication and authorization mechanisms, enhancing the security framework of the application and safeguarding user data privacy and integrity.
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WORK EXPERIENCE

Medical Assistant

April 2020 – Present

San Diego Family Care, San Diego

- Performed diverse aspects of general patient care, consistently following established procedures and protocols for high-quality healthcare delivery.
 - Conducted patient interviews, showcasing strong communication and interpersonal skills, which are crucial for effective collaboration with other team members.
 - Proficiently utilized Electronic Medical Records (EMR) systems and a range of medical office equipment, showcasing adaptability to different technologies and computer hardware, underscoring the ability to work effectively in a collaborative healthcare environment.
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EDUCATION

Full Stack Development Certificate | *Software Engineer Bootcamp*

App Academy – 2023

Bachelor's Degree | *Cellular and Molecular Biology*

San Diego State University – 2020