PETER VIET NGUYEN

Full-Stack Software Engineer

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SKILLS

JavaScript, Python, React, Redux, Express.js, Node.js, Flask, SQLAlchemy, PostgreSQL, HTML, CSS, Git, Adobe Suite

EDUCATION

App Academy   Sep 2022 - Mar 2023
High-intensity Software Engineering Bootcamp: Completed 1000+ hour curriculum, gaining expertise in full stack web development and acquiring essential skills and practical experience in software engineering.

University of California, Riverside *Bachelors of Science in Business Administration Information Systems*   Sep 2019 - June 2021
- Relevant Coursework: System Analysis and Design, Data Mining and Visual Analytics, Database Management, Electronic Commerce, Business Data Communications

PROJECTS

Myst (Python, JavaScript, Flask, React, Redux, HTML, CSS)   Live | Github
Inspired by Steam, Myst is a full-stack application gamefront built with an emphasis on user experience allowing users to purchase, store, and review video games.
- Utilized Figma to create a detailed wireframe inspired by Steam from scratch, showcasing strong front-end and design skills in recreating the app with an intuitive and visually appealing user interface.
- Spearheaded the design and development of interactive, custom React components, including a splash page carousel and a screenshot tab image viewer, resulting in a polished and user-friendly interface.
- Developed a fully functional web application using Flask, utilizing Python and its powerful ecosystem to build scalable and efficient backends that delivered robust web services to users, showcasing a mastery of Flask development.

Datcord (Python, JavaScript, Flask, React, Redux, Socket.io, HTML, CSS)   Live | Github
Based on the popular platform Discord, developed a highly reliable messaging application with real-time instant messaging functionality, utilizing Socket.io and built on Flask and React.
- Collaborated with a talented team of three developers to develop a scalable and efficient backend using Flask, leveraging its powerful libraries and frameworks such as SQLAlchemy, resulting in a robust API for a complex web application.
- Leveraged Socket.io to implement a real-time messaging feature, enabling users to chat seamlessly and instantaneously, resulting in a highly engaging user experience.
- Showcased creativity and attention to detail while developing a user-friendly front-end for an application, utilizing React and Flask to create an engaging and visually appealing user interface.

PurrBnB (JavaScript, Express, React, Redux, HTML, CSS)   Live | Github
Developed a full-stack Airbnb clone using JavaScript that enables users to create and manage vacation spots, leave reviews, and handle bookings, with a strong focus on providing an exceptional user experience.
- Built a web application using the PERN stack with 3 key CRUD features - listing, booking, and reviews, demonstrating proficiency in full-stack development and providing hands-on experience in building scalable, data-driven applications.
- Applied expertise in building RESTful routes to develop seamless and asynchronous data fetching and storing functionality, delivering a highly interactive and functional application that provides a superior user experience.
- Implemented conditional rendering for various React components, dynamically creating features based on React state to accomplish a responsive and user-friendly application, emphasizing expertise in front-end development and React.js.

EXPERIENCE

Fulfillment Associate
Amazon, Sept 2016 - Oct 2017
- Maintained a high level of accuracy and attention to detail while working with large data sets and complex systems, showcasing strong analytical and problem-solving skills.
- Demonstrated proficiency in using tools such as barcode scanners and inventory management software, and quickly adapted to new technologies and processes as they were introduced, highlighting technical proficiency and adaptability.
- Maintained a high level of productivity and accuracy even during peak periods of demand, showcasing strong time management and prioritization skills.