Chau Quach

Full Stack Developer

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Hello! I'm Chau ("Chow") and I am a creative, a team leader and a problem solver turned software engineer. My mantra is to seek opportunities, create solutions, and invite new ideas. In my experience, promoting team synergy, elevating user experience and improving utility adds value to any project. All of which can be accomplished with a clear vision while utilizing effective communication.

SKILLS

Languages - JavaScript, HTML, CSS, Python, SQL, Mongo, JSON, EJS, DTL

Databases - PostgreSQL, MongoDB, Supabase

Libraries & Frameworks - Next.js, React, Express.js, Django, Jquery, Bootstrap, Tailwind

Other - RESTful Routing, JSON api, Supabase Auth

Interpersonal Skills - Decisive, Team-focused, Resilient, Conflict Resolution, Creative Problem Solving, Communication

SOFTWARE DEVELOPMENT PROJECTS

May 2023 - Present

Planur v2 // React, Next.js, MongoDB, Supabase Auth, Vercel, Tailwind CSS

- Created a full-stack application for users to create, customize, and organize vacation itineraries
- Used Next.js/React.js to serve the front-end with Javascript methods and functions.
- Served the back-end of the application using Flask and Python methods and functions utilizing MySQL database management.
- Styled and created the visual aspects using Materialize, HTML5, and CSS3

Reactemon // React, Express, MongoDB, Node.js, Bootstrap

- Utilized React.js components and hooks for the front-end of the application
- Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all CRUD operations, and tested all backend routes during development using Postman.
- Used Mongoose to define schemas for MongoDB collections.
- Implemented ES6 tagged template literals with Styled-Components along CSS3 to provide style and flexbox layout of the application.

Wurdle // Javascript, HTML5, CSS

- Recreated the popular word guessing game "Wordle" with a mobile-first approach
- Features: UI/UX Focused Components, Responsive Keyboard in DOM (Desktop), User Feedback Prompts, Game Stats

PROFESSIONAL EXPERIENCE

Assistant Property Manager, Cal-Prop Management | San Diego, CA

April 2021 - January 2023

- Successfully managed a portfolio of 60 units leading to increased customer/client satisfaction
- Delivered accurate financial and operational performance reports thus improving portfolio performance and management
- Coordinated property management, maintenance, and development activities across multiple properties and portfolios.

EDUCATION

GENERAL ASSEMBLY | REMOTE

Software Engineering Immersive

January 2022 - July 2022

Full-stack software engineering immersive student in an intensive, 24-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

California State University, San Marcos | San Marcos, CA

August 2018 - May 2020

Bachelor's of Arts in Economics