

Alan Nhan

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PROFESSIONAL SUMMARY

Results-driven professional with a strong technical background and expertise in software engineering. Quick learner and creative problem-solver with proven expertise in healthcare operations and procedures.

SKILLS PROFILE

Technologies: HTML, CSS, SASS, JavaScript, React, TypeScript, UX/UI Design, Node.js, Python, Java, C++, Git

Databases: MongoDB, PostgreSQL

Deployment Tools: Firebase, Amazon Web Services (AWS)

Other: Bilingual English (Native) and Cantonese (Conversational)

PROJECTS

My Portfolio - Personal showcase of skills and projects Jan 2024 - Present

Web Developer | React, Styled Components, HTML, CSS, Vercel

- Designed user-centric interface for seamless navigation and engagement
- Utilized React to create dynamic and responsive components
- Integrated smooth animations and transitions for enhanced user experience
- Crafted visually appealing layouts with Styled Components

Task Master - A productivity website tool engineered to optimize workflow efficiency Apr 2023 - May 2023

Full Stack Developer | JavaScript, React, Node.js, MongoDB, PostgreSQL

- Developed REST API using Node.js, Express and MongoDB to handle all CRUD operations for tasks
- Implemented React frontend using hooks and context API for state management
- Conducted testing using Jest and implemented CI/CD pipeline with GitHub Actions
- Built to support over 100 users and 10,000 tasks across 5 teams

Smart Lighting Control System - An automation solution for precise control of lights Feb 2023 - Mar 2023

IoT Developer | Python, Flask

- Engineered lighting automation solution using Python and Raspberry Pi to interact with physical GPIO pins
- Enabled control of up to 50 lights across 10 rooms with customizable schedules
- Used multithreading and Flask web framework to enable parallel control of lights
- Created web UI with Jinja templates for user management and scheduling

WORK EXPERIENCE

Din Tai Fung Restaurant Dec 2021 - Apr 2023

Server and Front of House Staff Arcadia, CA

- Provided exemplary service by promptly taking orders, serving food, and ensuring guests' needs were met
- Trained 4 new hires on restaurant practices, enhancing their product knowledge and customer service
- Demonstrated a positive attitude and friendly demeanor, creating a welcoming atmosphere for guests

Chien & Li Dental Clinic Dec 2020 - Nov 2021

Dental Assistant Temple City, CA

- Assisted dentists in providing quality care to over 100 patients per week, including taking x-rays
- Followed strict protocols and safety guidelines to prevent cross-contamination and ensure compliance
- Ensured accuracy and attention to detail through preparing instruments and materials

EDUCATION

Cal State Long Beach (CSULB) Aug 2022 - May 2023

Full-Stack Software Development Program Long Beach, CA

University of California, Irvine (UCI) Sep 2019 - May 2021

Bachelor of Science in Natural Sciences Irvine, CA