Andrew Duong

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TECHNICAL SKILLS

- JavaScript | HTML5 | CSS | React | Node.js | Express.js | MongoDB | PostgreSQL | Git | Data Structures | Algorithms | RESTful API | ES6 Modules | Tailwindcss | React Native | Nativewind | Postman

WORK EXPERIENCE

Pacico Inc.   **Nov 2021 - Nov 2022**

- Maintained an eCommerce frontend using HTML5, CSS, and Magento 1.9.X CMS, improving user interface

- Provided technical support and helped the customer support team troubleshoot software issues

PROJECTS

Full Stack Chore Tracking Web Application

- Developed a full-stack web app for task management, using React for a dynamic UI and Node.js + Express.js for backend development

- Designed and implemented API routes using the REST architecture, ensuring robust data handling

- Integrated MongoDB Atlas, ensuring seamless database management and scalability for production

- Applied state management for efficient form handling and input validation, improving user interaction

Personal Portfolio Website

- Designed and developed an interactive portfolio using React and Tailwind CSS, emphasizing clean UI and responsive design

- Deployed with Netlify, featuring CI/CD integration through GitHub for seamless updates and version control

- Highlights front-end development skills and passion for creative, user-focused web experiences

RoommateTasks Android App (In Development)

- Build Google authentication flow using Firebase and integrated user data storage with MongoDB

- Develop intuitive mobile UI with React Native and Expo to manage household tasks between roommates

- Future plans to include real-time task sync via WebSockets and push notifications for a smoother user experience

EDUCATION

University of California, Merced   **May 2021**
Bachelors of Science in Computer Science and Engineering

Alpha Phi Omega - New Member Educator

- Led and coordinated weekly meetings, fostering collaboration and teamwork

- Mentored new members, helping them integrate into the organization