ANDREW DUONG

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EDUCATION

UNIVERSITY OF CALIFORNIA, MERCED   Merced, CA
B.S. in Computer Science and Engineering

WORK EXPERIENCE

PACICO INC.   City of Industry, CA
IT   Nov 2021 – Nov 2022
- Maintained and enhanced the eCommerce frontend using HTML5, CSS, and Magento CMS, improving user interfaces
- Provided technical support for software bugs and network issues for the customer support team

PROJECTS

CHORETRACKER - FULL STACK WEB APP | Link   Sep 2024 - March 2025
React, Node.js, Express.js, MongoDB, TailwindCSS
- Developed a full-stack chore tracking app to help users manage their tasks
- Implemented RESTful API routes for creating, updating, and deleting tasks and user data
- Used MongoDB Atlas for persistent data storage and scalable cloud integration
- Managed frontend state and validated user input for smoother task submission flow

PORTFOLIO WEBSITE | Link   Apr 2025
React, TailwindCSS
- Designed and developed a personal portfolio site to showcase web and mobile projects
- Built using React and Tailwind with a focus on clean UI and reusable components
- Deployed via Netlify with CI/CD pipelines connected to GitHub for automatic updates
- Focused on delivering an intuitive and responsive user experience

ROOMMATETASKS - MOBILE APP | IN DEVELOPMENT   May 2025 - Present
React Native, Expo, Firebase
- Engineered Google login flow using Firebase authentication and stored user data in MongoDB
- Utilized React Native and Nativewind to create intuitive mobile UI to manage shared household tasks
- Built user onboarding with clear navigation and feedback for smooth UX
- Planning to implement: real-time task sync via WebSockets and push notifications to enhance coordination

ACTIVITIES

ALPHA PHI OMEGA   Merced, CA
V.P. of Fellowship   2018
- Collected and implemented peer feedback to improve event participation and inclusivity
- Organized and led 10+ fellowship events to strengthen chapter morale and member engagement

New Member Educator   2019
- Designed and led weekly meetings to support new member development and chapter integration
- Collaborated with executive board to coordinate events focused on the pillars of the organization

SKILLS

PROFICIENT: JavaScript, HTML5, CSS3, React, Node, Express, NPM, Git, MongoDB, UI/UX, TailwindCSS,
EXPOSURE: React Native, PostgreSQL, WebPack, Postman, Netlify, Expo, Render, Redux, Firebase, TypeScript,
TanStack/React Query
PROFESSIONAL SKILLS: Leadership, Collaboration, Effective Communication, Adaptability, Problem Solving
Languages: Fluent in English, Elementary in Japanese (~JLPT N4)