

Oscar Wong

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Education:

Bachelor of Science, Electrical Engineering August 2022
University of the Pacific GPA: 3.5, Completed Pacific's Honors Program
Coursework Completed:

- Digital Design
- Circuits
- Computer Appl. in Engineering
- Intro to Computer Science
- Data Structures
- Microcontrollers

Skills:

- CSS3
- HTML5
- JavaScript ES6
- C/ C++
- React.js
- Bootstrap
- Tailwind
- Git/ Git Hub

Projects:

Weather App Carousel January 2023
Weather app that fetches weather data from Open Weather API. User can search multiple cities to view weather data. The cities are displayed in a rotating carousel. Built with React.js

Dog Hinge February 2023
Discover dog profiles imported from an API. Like or dislike the dog profiles on the discover page. View all liked profiles on the liked page. User can filter profiles by profile traits. Built with React.js

Work Experience:

Project Engineer – Salas O'Brien, San Jose CA May – December 2022
Use Revit and AutoCAD to design plans for electrical power and lighting systems. Load calculations to size equipment. Visit sites to evaluate existing equipment. Provide open communication with clients to ensure their satisfaction with the design. Work with a diverse discipline team of architects, mechanical engineers, structural engineers, and general contractors.

Manufacturing Engineer Intern – Ultra Clean Technology, Hayward CA Jan – August 2021
Modify work instructions. Reorganization of inventory in cleanrooms. Reduce variances between physical and SAP quantities by 30%. Observe builds and take notes; Made changes on the work instructions which minimized assembly mistakes from outdated and unclear instructions. Point-to-point wiring on power distribution board and controller. Creating 3D models and 2D drawings in Solid Works of undocumented fixtures that needed to be replicated.