Anthony Yip

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Education

The Odin Project (Fullstack JavaScript)

Aug 2020 - present

University of California, San Diego

Doctor of Medicine (M.D.)

Masters of Advanced Studies in Clinical Research (GPA: 3.8)

Psychology, B.S. (Cumulative GPA: 3.9)

Aug 2016 – Jun 2021

Jun 2019 – Jun 2020

Sep 2013 – Jun 2016

Work Experience

Software Developer at Perlman Clinic

Feb 2021 - present

- Full Stack development of a mobile feature to streamline patient onboarding and scheduling
- Implemented a web-based dashboard to display user information
- Designed and modified reusable React components to perform multiple actions and functions
- Collaborated with medical providers to optimize user experience
- Languages/Frameworks: React, React Native, Typescript, Golang, MongoDB

Technical Projects (vipanthony.github.io/portfolio/)

AI Medical Student Demo GitHub

- Clinical training app for medical students to triage patients and generate differential diagnoses
- Designed functions to search, filter, and display patient symptoms, risk factors, and lab results
- Queried the Infermedica API and displayed resulting diagnoses and follow-up questions
- Languages/Frameworks: React, JavaScript, HTML, CSS, Bootstrap

Apartment Finder Demo GitHub

- Full Stack app allowing users to search apartment listings in San Francisco
- Incorporates the Google Address API to auto-populate address results
- Integrates with a custom backend RESTful API
- Languages/Frameworks: React, JavaScript, HTML, CSS, Bootstrap, Node.js, MongoDB

Task Tracker Demo GitHub

- Task tracker app incorporating task categorization, due dates, and priority toggling
- Developed a reusable npm login module for user creation/sign-in
- Incorporated user authentication via email/password or Google sign-in
- Languages/Frameworks: JavaScript, HTML, CSS, Firebase

Blogsite Demo GitHub

- Server-side blog allowing user creation/authentication and incorporating rich text editing
- Languages/Frameworks: Node.js, Express, EJS templates, MongoDB, Bootstrap

Technical Skills

<u>Languages:</u> JavaScript, TypeScript, HTML, CSS, Golang Libraries/Frameworks/Tools: React, React Native, Node.is, Express, MongoDB, EJS, Bootstrap, Git

Hobbies

Rock climbing, snowboarding, calisthenics, cooking