## **ANDY WANG**

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### **ABOUT**

A few years ago I had a deep realization that my time and energy was limited but I still wanted to increase my output and impact on the world, so I decided to go digital and become a software developer. Since then I've grown a solid skill set of web development technologies such as HTML, CSS, Javascript, React, Node.js, Express, and Bootstrap by creating a portfolio of modern web applications.

### **EDUCATION**

#### SOFTWARE DEVELOPMENT MASTERMIND, INC

JANUARY, 2022 - DECEMBER 2022 REMOTE

The Software Development Mastermind program is a rigorous, hands-on mentorship program I attended for 16 weeks. The program simulates a work environment by focusing on building real-world projects under deadlines. There is constant feedback and coaching throughout the process that has helped to refine and enhance my programming skills.

### **PENNWEST CALIFORNIA**

JANUARY, 2019 - DECEMBER 2019 CALIFORNIA, PA

MS in Exercise Science

## **PROFESSIONAL EXPERIENCE**

SOFTWARE DEVELOPMENT MASTERMIND, INC

SEPTEMBER, 2022 - PRESENT REMOTE

## **CODING SUPPORT COACH**

- Provide feedback and guidance to students' coding projects.
- Provide code reviews to evaluate the quality and understanding of the students' completed projects.
- Provide motivational support to students struggling with the program.

### PROJECT EXPERIENCE

# **CHOW-GPT APP**

- Built a full-stack application that uses the OpenAI API to generate dinner ideas based on user-inputted left over ingredients
- Used Express and Node.js to access OpenAl's GPT-3's Davinci model and prompt design/engineering to solve everyday problems
- Utilized Bootstrap and React components to create a user-friendly interface for the application
- Link: <a href="https://star-wars-characters-api.netlify.app/">https://star-wars-characters-api.netlify.app/</a>

### **TWITTER SHOWCASE APP**

- Developed a full-stack web application that allows the user to search for tweets by user or by content
- Built using a combination of technologies such as Node.js, Express.js, and React to create a seamless and user-friendly experience
- Includes Twitter API integration, server-side routing, and dynamic front-end rendering stylized with Bootstrap
- Link: <a href="https://twitter-showcase-app.onrender.com/">https://twitter-showcase-app.onrender.com/</a>

## **CLASSIC SNAKE GAME**

- A basic Snake Game built using HTML5 Canvas, CSS, and JavaScript
- Set up arrays for game logic to store and track the snake's position on the canvas, including collision detection and scorekeeping
- Uses functions to control the snake's movement, draw objects to the canvas, and reset the game
- Link: <a href="https://andywangpt.github.io/snakeGame/">https://andywangpt.github.io/snakeGame/</a>

## **SKILLS AND INTERESTS**

Tech Skills: HTML, CSS, JavaScript, React, Node, Express, Bootstrap, REST APIs

Soft Skills: Communication, Problem-Solving, Public-Speaking, Sales

Languages: English (fluent), Mandarin (conversational)

Interests: DIYing, Snowboarding, Fitness