

Brandon Kao

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EDUCATION

University of California, San Diego

3.6 GPA

Major: B.S. in Cognitive Science, Specializing in Machine Learning

Sept. 2020 – June 2024

Minor: Computer Science

Relevant Coursework: Web Client Languages, Interaction Design Research, Data Science in Practice, Software Engineering

EXPERIENCE

AsiaLimo - asialimo.com

Remote, Los Angeles, CA

Software Engineer

Aug. 2023 – Present

- Lead the development of responsive web interfaces using **HTML5**, **CSS3**, and **JavaScript**, significantly enhancing user experience and interface aesthetics.
- Utilized **Chrome DevTools** for efficient front-end troubleshooting, streamlining issue resolution.
- Integrated minimal javascript for performance and maximum compatibility.
- Facilitated collaboration with the designer to ensure seamless alignment between design and implementation.

Team 8 Security - team8security.com

Remote, Los Angeles, CA

WordPress Developer

Aug. 2023

- Developed custom **WordPress** themes and plugins, employing **JavaScript**, **PHP**, and **jQuery** to meet client requirements.
- Advocated for and implemented best practices in web development and WordPress management, keeping up with evolving web technologies.

Cognitive Development Laboratory - UCSD

La Jolla, CA

Undergraduate Researcher

Jan. 2023 – Sept. 2023

- Enhanced an **OpenSesame**-based experimental platform, contributing to research in social decision-making through reinforcement learning models.
- Employed data science tools (**Pandas**, **Seaborn**) for comprehensive data analysis, leading to insights on social behaviors.

Interactive Cognition Lab - UCSD

La Jolla, CA

Honors Undergraduate Researcher

Sept. 2023 – Present

- Led research project on "Reducing Loneliness through User-Mirroring Chatbot Personas," leveraging **LLMs** and **SER** for emotional intelligence analysis.
- Mentored peers in Python and advanced data analysis techniques, promoting a culture of continuous learning and innovation.

PROJECTS

Fortune Teller - Fortune-telling web app for Entertainment Purpose

June 2023

- Utilized **agile management** and advanced CSS in a team setting for the design and development of an entertainment web application, securing 3rd place in a competitive coding challenge.

Pokemon Showdown Team Builder - Google Chrome Extension Designed for Competitive Pokemon Players

Feb. 2024

- Designed and developed an accessible tool for competitive Pokémon players with user-centric design heuristics.

SKILLS

Languages: HTML, CSS, JavaScript, PHP, Python, Java, C++, C, ARM Assembly

Packages/Frameworks: React, JQuery, Vue, Scikit-learn, TensorFlow, Keras, Pandas, NLTK, Elementor

Tools/DevOps: Figma, Git/GitHub, Node.js, Jupyter Notebook, Google Colab, Vim, Valgrind, WordPress

LEADERSHIP

KOTX - K-Pop Dance Team and Social Community at UCSD

La Jolla, CA

Co-Social Director

Apr. 2022 – Mar. 2024

- Orchestrated diverse social events, cultivating an inclusive community atmosphere and enhancing team cohesion.

UC San Diego Police Department

La Jolla, CA

Community Service Officer

Aug. 2021 – Jan. 2024

- Delivered safety escort and event security services, demonstrating commitment to campus safety and student well-being.

AWARDS

Robert J. Glushko Prize for Distinguished Undergraduate Research

June 2024

- For outstanding honors thesis selected by the UCSD Cognitive Science department

Best Project at UCSD Software Engineering Showcase

June 2023

- Won 3rd place out of 30 teams for the best web application developed over 10 weeks.

Provost Honors

2021 – 2024

- GPA based recognition by UCSD's Thurgood Marshall College