

Brandon Kao

☎ (818) 800-7699 | ✉ bkao@ucsd.edu | 🌐 b0004.github.io/personal_portfolio | 🌐 brandonkao4

EDUCATION

University of California, San Diego

3.6 GPA

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

Sep. 2020 - Jun. 2024 (Expected)

Minor: Computer Science

Coursework: Interaction Design Research, Software Engineering, Supervised Machine Learning Algorithms

EXPERIENCE

AsiaLimo - asialimo.com

Remote, Los Angeles, CA

Front-End Developer

Aug. 2023 - Present

- Led the development of new responsive web interfaces using HTML5, CSS3, and JavaScript to enhance user experience.
- Effectively identified and resolved front-end issues, utilizing Chrome DevTools for troubleshooting.
- Assisted in the implementation of React.js and Vue.js to improve user interfaces and functionality.
- Contributed to the design process by working closely with the design team to align aesthetics with functionality.

Team 8 Security - team8security.com

Remote, Los Angeles, CA

WordPress Developer

Aug. 2023

- Designed and developed custom WordPress themes and plugins, ensuring site functionality and meeting client needs.
- Enhanced technical proficiency in JavaScript, PHP, and jQuery to tackle complex challenges.
- Collaborated closely with clients, translating requirements into effective web solutions, while staying updated with evolving WordPress trends and best practices.

Cognitive Development Laboratory - UCSD

La Jolla, CA

Undergraduate Researcher

Jan. 2023 - Present

- Inherited the OpenSesame-based online experimental platform's development, supporting lab research.
- Collaboratively built a reinforcement learning model to enhance our understanding of social decision-making.
- Employed Pandas, Seaborn, and other similar python packages for systematic data processing, analysis, and visualization, advancing our research insights.

PROJECTS

Fortune Teller - Fortune-telling web app for Entertainment Purpose

2023

- Employed advanced CSS techniques to enhance visuals and agile development practices for effective team collaboration.
- Achieved 3rd place among 30 competing teams.

Calyrex Team Builder - Chrome Extension Designed for Competitive Pokemon Players

2023

- Included dynamic 3D animations and Chart.js while continuously updating itself with the latest meta data.
- Designed for accessibility using Figma, ensuring a user-friendly interface.

LEADERSHIP

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

La Jolla, CA

Co-Social Director

Apr. 2022 - Present

- Led and orchestrated a wide range of social events and activities, fostering the club towards a vibrant and inclusive community.

UC San Diego Police Department

La Jolla, CA

Community Service Officer

Aug. 2021 - Present

- Provided safety escort and event security services on campus.

SKILLS

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

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

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

Certifications: Interaction Design Specialization (Coursera | UCSD)

Dec. 2023 (Expected)