

# ADRIAN ZHU CHOU

[adrianzhu2013@gmail.com](mailto:adrianzhu2013@gmail.com) | +1 (858) 568-1275 | [LinkedIn](#) | [GitHub](#)

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## ABOUT ME

Recent Cognitive Science graduate with a Specialization in Design and Interaction. Proficient in HTML, CSS, JavaScript, eager to bring creativity and fresh insights to dynamic web projects. Ready to contribute and elevate your team's web development endeavors.

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## SKILLS

- Python, Java, JavaScript, HTML, CSS, Figma

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## EDUCATION

### UNIVERSITY OF CALIFORNIA SAN DIEGO

Bachelor of Science in Cognitive Science with a Specialization in Design and Interaction

Expected June 2024

- GPA: 3.55

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## WORK EXPERIENCE

### CLUB MED, UCSD

Student Lead

January/2023 – Present

- Led and mentored a team of student workers, providing comprehensive training to ensure a seamless dining experience for customers.
- Provided excellent customer service, welcoming guests, assisting with food choices and addressing inquiries or concerns.
- Efficiently handled food preparation, cashier duties, dishwashing and cleaning during peak hours.
- Collaborated with colleagues to ensure smooth daily operations, including coordinating food orders.
- Actively maintained dining area cleanliness by clearing tables, cleaning dishes and performing routine tasks.

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## PROJECTS

### Spaceship Game (HTML, JavaScript)

- Engineered an engaging spaceship game using HTML and JavaScript, featuring real-time animation, intuitive controls and responsive design for a seamless gaming experience.
- Implemented intricate game logic, including asteroid dynamics, laser-asteroid collisions and challenging elements like spaceship blinking and multiple lives.
- Developed a visually appealing interface with live scoring, high score tracking and scalable visuals.
- Utilized audio cues for events such as laser shots, spaceship thrusting and asteroid collisions.
- Implemented adaptive screen size adjustments to accommodate different devices, ensuring consistent performance and visual quality.

### Correlation Between Number of Pregnancies and Type-II Diabetes (Python)

- Explored Kaggle datasets to analyze the relationship between pregnancies and Type-II diabetes in Pima Indian women.
- Cleaned and organized Kaggle datasets meticulously by filtering entries for individuals over 21 and removing unnecessary columns, ensuring clarity and relevance.
- Employed visualization, logistic regression and SVM models to compare datasets and reveal key associations.
- Utilized exploratory data analysis techniques, including descriptive statistics, histograms and point plots.
- Presented visually compelling graphs illustrating the distribution and relationships between key variables, enhancing the interpretability of findings.