

AARON WALY

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EDUCATION

University of California, San Diego, Graduated June 2023

Bachelor of Science, Cognitive Science: Design and Interaction

Minor in Computer Science

Relevant Courses: *Practicum in Pro Web Design, Advanced Data Structures, Mathematics for Algorithms and Systems, Data Science in Practice*

SKILLS

Programming/Scripting Languages: *Javascript, SQL, Python, XML, JSON, NoSQL HTML, CSS*

Frameworks and tools: *React, Git, jQuery, Bootstrap, Framer-Motion, Node.js, MongoDB, WordPress, Figma*

PROJECTS

Friends CatchPhrases App, Summer 2023

- Directed an app with React and Node.js where users create a group with their friends to voice record and share catchphrases.
- Built an API with NoSQL and MongoDB to store users' voice recordings.

Personal Portfolio, Summer 2023

- Displayed advanced React techniques and project structure.
- Built a responsive and animated site using CSS.

Mini Arcade Games App, Fall 2023

- Developed an Arcade with React and Javascript, including Memory Card, Tic-Tac-Toe, Simon Says, and Dice Roll game.
- Implemented a Memory Card Game with React and CSS library Framer Motion to create smooth card flipping.
- Configured functionality with React to accurately update the gameboards based on user input and the ability to reset the game.

Crypto Ranking App, Winter 2023

- Deployed a Crypto ranking app with React and Axios API to display a list of cryptocurrencies with relevant information.
- Demonstrated React proficiency with search bar feature that filters crypto-list based on user character input.