CINDY ANDRADE

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LinkedIn: linkedin.com/in/cindy-a-4a4b2588   **GitHub:** github.com/cindyawho   **Portfolio:** cindyawho.github.io

LANGUAGES AND TECHNOLOGIES

Proficient: HTML5, CSS3, JavaScript, Python, React, React Native, Git, Java   **Exposure:** SQL, Node.js, C++, Linux/Unix, Powershell.

PROJECTS

Give Fund Feature Prototype - *Snap Academies 2024*   GitHub Link   Showcase Website

App Programmer, Project Management Support   Aug 2024
- Spearheaded the development of a Snapchat mockup and integration of a new feature, "Give Fund."
- Created a Supabase table to manage data about nonprofits through prototype user interactions.
- Implemented the feature prototype into three Snap tabs using React Native libraries such as Modal and Pressable.

ChatBot Escape Game - *Snap Engineering Academy 2024*   GitHub Link

Designer and Programmer   Jul 2024
- Utilized React Native to organize a chatbot library and create a chatbot game.
- Integrated ChatGPT API into the "Escape the Forest" game to increase engagement and interest.

Book Catalog - *Snap Engineering Academy 2024*   GitHub Link   Deployed Website

Designer and Programmer   Apr 2024
- Developed and implemented a full-stack JavaScript application with a custom JSON dataset of books.
- Features include filtering based on user input, sorting based on user choice, adding books, and displaying quotes.

PROFESSIONAL EXPERIENCE

Snapchat Engineering Academy - *Santa Monica, CA*

Engineering Scholar   Jun 2024 – Aug 2024
- Accepted into a 15 person engineering academy with a 6% acceptance rate.
- Developed 5 projects with React and React Native, including an interactive game, chat system, and chatbot library.
- Pitched a final showcase project to 8 Snap executives and 250+ audience members. Engineered the prototype mobile app while working on a cross-functional team with engineers, designers and marketing. See Give Fund Prototype above.

Los Angeles Unified School District - *Los Angeles, CA*

Mathematics Teacher   Aug 2020 – Jun 2024
- Developed daily lesson plans and managed five classes of 15-35 students ranging from 6th grade to AP Calculus AB daily.
- Mentored Los Mini Nerds Robotics Club (2023-2024). Taught students Spike block programming and Python programming.
- Mentored Coding Club (2021-2023). Assisted students with HTML/CSS/JS and their final cross functional team projects.

LEADERSHIP & VOLUNTEER EXPERIENCE

Latinxs Empowering Academic Progression, USC **-** *Co-founder and President*   Sep 2017 – May 2019
Our organization's mission was to encourage low-income students from the local community to pursue higher education through outreach, school visits, USC campus tours, and presentations.

EDUCATION

Pasadena City College, Pasadena, CA
Associates, Computer Information Systems: Full Stack and Software Development   Jun 2023 - May 2025
University of Southern California   Los Angeles, CA
BA, Applied and Computational Mathematics   Aug 2015 - May 2019