

Heather Nguyen

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EDUCATION

University of California, Santa Barbara 2020-2024
B.S. in Computer Science (3.7/4.0 GPA)
Dean's Honors (ENGR) 2020
Extracurricular Activities: CodePath, CodersSB, GDSC, SWE
Relevant Coursework: iOS University (CodePath), Data Structures and Algorithms I & II, Artificial Intelligence, Computer Architecture & Organization, Automata and Formal Languages

PROFESSIONAL EXPERIENCE

IT Assistant | Santa Barbara, CA September 2021 - Present

- Build web pages for UCSB using WordPress, PHP, HTML, and CSS
- Detect and repair bugs in faulty website components
- Assist professors and UCSB employees with diagnosis of hardware and software issues
- Maintain classrooms with proper technological equipment and software

PROJECTS

Would You Rather? App ([GitHub](#)) August 2022 – November 2022

- Collaborated with four other teammates to create an iOS application for users to post, vote on, comment on, and upvote questions
- Designed features for the question feeds and profile page using XCode, Swift, and GitHub
- Created a backend using Back4App to store posts, comments, and user data

Happy Cows ([GitHub](#)) April 2022 – June 2022

- Analyzed and edited legacy code for a full stack cow farming application sponsored by the UCSB Chemistry department
- Integrated new controllers into the backend using Java and Heroku for new components programmed with JavaScript
- Coordinated with my team to push more than eight new enhancements to the app

VOLUNTEER

Girls Inc. | Santa Barbara, CA September 2022 – Present

- Lead hands-on activities to help young (K-6) girls explore STEM
- Mentor elementary students to develop their strengths and interests in STEM

RELEVANT SKILLS

C++ Python HTML/CSS PHP Swift JavaScript Java GitHub WordPress