

Sarah S Kwon

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EDUCATION

University of California, Santa Barbara
Bachelor of Science: Computer Science
Expected Graduation: Spring 2023

GPA: 3.43

RELEVANT COURSEWORK

Computer Science Project, Advanced Application Programming, Object Oriented Design, Computer Organization and Design Logic, Data Structures and Algorithms, Computer Communications Networks

EXPERIENCE

MesoAmerican Research Center

November 2019-Present

Research Assistant

- Collaborate with head researcher to organize and improve on their database of excavation data
 - Build forms that assist with record lookup, data entry, and database navigation
 - Translate database reporting needs into SQL queries that extract data and create relevant reports
 - Mentor new assistants on the relevant coding languages and programs used for research
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PROJECTS

BearMS

June 2022-Present

Programmer

- Collaborate with a team to create an online social hub for players
- Design, debug, and implement features in Javascript/Java that provide more user engagement
- Manage user/server data in a MySQL database
- Navigate through a large-scale project

Interactive Campus Map

September 2021-December 2021

Front-End Developer

- Worked in an Agile team to design a crowd-sourced platform where users can submit detailed information about locations on university campuses in order to help students navigate
- Developed web application pages and features with responsive UI/UX designs using ReactJS

College Freshman Simulator

November 2021-December 2021

Programmer

- Created core features and mechanics from concept in Python
 - Designed a process that created a database of written story segments
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SKILLS

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|--------------|--------------|----------|
| • C++ | • HTML | • Yarn |
| • Java | • CSS | • Heroku |
| • SQL | • Typescript | • Git |
| • Python | • ReactJS | • Agile |
| • Javascript | • Node.js | |