Megan Schmid

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EDUCATION

University of California, Los Angeles

B.A. in Linguistics & Computer Science, Minor in Asian Humanities (Korean) Graduation: 2023
- GPA: 3.98, Dean's List, UCLA Honors Program

PROJECTS

Web Development

My Portfolio Website September 2020
- An aesthetically pleasing site which allows a viewer to get to know me and my work
- Designed 4 webpages utilizing sticky tabs and animations for improved user experience
- Coded in HTML and CSS

Affordable Housing Master List September 2020
- Compiles a list of links to the city council agendas in Orange County in order to facilitate the review of said agendas
- Allows the 15+ members of the Welcoming Neighbors Home team to more easily search for relevant meetings
- Coded in HTML and CSS

Ratatouille Recipe July 2020
- A cute how-to site detailing how to cook the perfect ratatouille
- Coded in HTML and CSS

Game Development

Bubble Tea in Quarantine August 2020
- A visual novel about tea, boba, and coronavirus with 75+ downloads
- Implemented with Pokémon-esque fight mechanics
- Designed aspects of the UI and the graphics
- Coded in Python

Dungeon RPG May 2020
- A randomly generated multi-level dungeon RPG with various mobs and weapons run through Xcode
- Utilizes recursive functions for mob movement, class inheritance, and vectors
- Coded in C++

Programs

Chat Tracker June 2020
- Tracks each user's current chat, their total active chats, and their total contributions to each chat & each chat's total number of users and contributions
- Utilizes hash tables and linked lists in order to efficiently handle up to 20,000 users and 20,000 chats
- Coded in C++

ACTIVITIES

Upsilon Pi Epsilon – International Computer Science Honor Society

Induction Chair May 2020 – Present
- Keeps active members and inductees checked off for events, electives, and the coding challenge
- Ensures all active members and inductees satisfy their requirements and know how to satisfy their requirements
- Schedules tutoring hours for inductees/officers and ensures that they are being completed

Liberty in North Korea: Rescue Team

Financial Director June 2020 – Present
- Organizes and analyzed financial spreadsheets for transactions and donations
- Facilitates the financial transactions of the nonprofit subsidiary organization

Fundraising Intern Sept 2019 – June 2020
- Expands outreach through publicity resulting in 50+ people in event attendance
- Initiates and develops fundraisers and events, cumulatively raising $3,500

SKILLS

- Programming Languages: C++(proficient), HTML(basic), CSS(basic)
- Languages: English (fluent), Spanish (intermediate), Korean (intermediate)