

Minha Kim

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EDUCATION

University of California, Irvine

September 2021 - December 2024 (est.)

B.S. in Computer Science

Irvine, CA

- Relevant Coursework
 - Data Structures and Algorithms; Introduction to Data Management and Relational Databases; Discrete Mathematics; Introduction to Computer Organization; Boolean Algebra and Logic

EMPLOYMENT

Anaheim's Innovative Mentoring Experience

October 2020 - May 2021

Academic Mentor for Math and Biology

Cypress, CA

- Mentored freshmen and sophomores on math and biology-related topics such as trigonometry, calculus, and AP Biology material. Helped students with homework and exam preparation, including the SAT/ACT.
- Hosted weekly workshops for younger students about varying subjects from self-care, mental health, and college admissions with two other mentors.

EXPERIENCE & PROJECTS

Currency Converter

April 2023

Live online currency converter

- Deployed a website that calculates currency rates between two currencies based on user input.
- Used Flask to bridge Python to HTML/CSS/JS and merged with OpenExchangeRates' API to get live data.

PlayPic

February 2022

Spotify playlist generator

@HackUCI 2022

- Created a website that generates a 20-song Spotify playlist based on the 'mood' of an image given by the user.
- Connected Spotify's API to the backend and designed and developed the front end of the website using HTML and CSS.

Columns

November 2022

Pygame game

- Made a game of columns using the Pygame library with color-coded blocks and cursor movement key controls.
- Implemented both back-end and front-end of the game using Python and created an engaging user interface.

PROGRAMMING LANGUAGES & SKILLS

Python • C++ • C# • Java • JavaScript • HTML5 • CSS3 • MySQL • AWS • Flask • Unity(VR) • Git
Fluent Korean (written and spoken)

AWARDS

- **Questbridge National College Match Finalist (2020):** One of approximately 7,000 finalists chosen for a chance at Questbridge's College Match program
- **California Seal of Biliteracy (2021):** Awarded for conversant fluency (4 years in High School) in Spanish
- **President's Volunteer Service Award, Bronze (2020):** Awarded for 150 hours of community service during the 2020 school year
- **College Board:** National AP Scholar (2019), AP Scholar with Distinction (2020), National Rural and Small Town Recognition Program Winner (2021)