Minha Kim

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EDUCATION

University of California, Irvine   September 2021 - December 2024 (est.)
B.S. in Computer Science [3.74 GPA]   *Irvine, CA*
- Relevant Coursework
  - Data Structures and Algorithms; Data Management and Relational Databases; Discrete Mathematics; Computer Organization; Boolean Algebra and Logic; Machine Learning and Data Mining

EMPLOYMENT

Anaheim's Innovative Mentoring Experience   October 2020 - May 2021
Academic Mentor for Math and Biology   *Cypress, CA*
- Mentored lower classmen on AP Biology and AP Calculus BC material. Also 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

Fabflix   June 2023
Netflix Clone
- Created a complex Netflix clone application on browser and Android (Gradle) with database connectivity.
- Some of its features include shopping carts, login & password encryption, reCAPTCHA verification, XML imports, full-text search, and autocomplete. Used AJAX to interact and update the page.

2035   Spring 2023
Virtual Reality Game
- Created a virtual reality puzzle game about the rising dangers of climate change with fellow UC Irvine students.
- Primarily implemented puzzles, including building models, writing C# scripts, and handling Unity game logic.

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)