Gijeong Lee

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EDUCATION

University of Arizona, College of Science Tucson, Arizona

*Bachelor of Science in Computer Science*  Expected Grad Year 2025 Spring

Minor: Business

GPA: 3.75

Honors: $ 16,000

PROJECTS

Text Message

* Developed a text messaging application with Huffman encoding for efficient data compression.
* Collaborated on GUI development using Scene Builder and JavaFX, enhancing user experience.

BattleShips

* Developed a dynamic Battleships game in Java and JavaFX with immersive game elements.
* Implemented versatile AI, real-time online multiplayer, and chat features, game hosting, and invitations.

Research Paper: Analyzing Flight Delays Impacted by Weather by using AI

* Used python nimpy and machine learning techniques to analyze flight delays impacted by weather.
* Collaborated with a partner to collect proper data and analyzed it.

PROFESSIONAL or LEADERSHIP EXPERIENCE

CSC244 at the University of Arizona Tucson, Arizona

*Teaching Assistance* 08/15/2023 – Current

* Provide dedicated support to students during office hours, offering clarification on complex topics related to discrete mathematics and computer science, fostering an environment conducive to learning and academic success.
* Collaborate with fellow Teaching Assistants to assess and grade homework assignments and exams, ensuring accuracy and consistency in evaluations, and contributing to the overall effectiveness of the grading process.

Google Developer Student Clubs Tucson, Arizona

*Group Member* 08/15/2023 – Current

* Collaborating with group members to complete various projects that enhanced skills.
* Actively participating in workshops and events organized by the Google Developer Student Clubs.

Versace Tucson, Arizona

*Pre-Manager* 08/01/2023 – Current

* Selling and marketing Versace products to customers by using different languages, as most of the customers are foreigners from all around the world.

The 700th Commando Regiment Yongin, South Korea

*Sergeant* 10/05/2020 – 04/04/2022

* Designed and implemented a Microsoft Excel program using VBA to streamline soldier status tracking, enhancing efficiency and accuracy in personnel management.

OTHER SECTIONS

Programming Languages: Java, Python, JavaScript, C++, C, HTML, CSS, JavaFX, Swift, Assembly, VBA

Languages: Fluent in English and Korean; Conversational Proficiency in Japanese

Operating Systems: Windows, Unix, Linux, OS

**Tools:** XCode­, Versio­n Control, Webpack, CI/CM, Postman, Android Studio, Google Colab, PowerShell, Bash, ES6

**Libraries:** Redux, ReactJS, Pandas, Firestore, Scikit-learn, NodeJS, Git, SignalR, REST, Selenium