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.
* Demonstrate strong communication skills by effectively conveying challenging concepts from the CSC 244 curriculum to students.

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.

The 700th Commando Regiment Yongin, South Korea

*Sergeant* 10/05/2020 – 04/04/2022

* Orchestrated the ordering and organization of critical military supplies, ensuring optimal stock levels for operational readiness.
* 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, HTML, CSS, JavaFX, Swift, Assembly, C, 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