**Gijeong Lee**

Tucson, Arizona 85719

520-474-0271 | gijeongl@arizona.edu | [Linked in](https://www.linkedin.com/in/gijeong-lee-739247252/) | [GitHub](https://github.com/GijeongLeeCs) | [Portfolio Website](http://gijeongleecs.github.io)

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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:** Intl Tuition Scholarship

**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.
* Implemented secure user account management, enabling users to send encoded messages.

**BattleShips**

* Developed a dynamic Battleships game in Java and JavaFX with immersive game elements.
* Implemented versatile AI, real-time online multiplayer, and chat features.
* Designed a user-friendly interface for easy level selection, game hosting, and invitations.

**Dating Application for Gymmates**

* Developed a dating application specifically tailored for gym enthusiasts using Java.
* Enabled users to create accounts, customize profiles, and connect with potential partners who share similar fitness interests.
* Integrated a real-time chat feature for seamless communication between users.

**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.

**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.
* Developed effective communication skills through regular reporting to senior sergeants, ensuring clear and concise updates on logistics activities and achievements.

**OTHER SECTIONS**

**Programming Languages**: Java, Python, JavaScript, HTML, CSS, Swift, Assembly, C

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

**Operating Systems**: Windows, Unix, Linux, OS