

# Kyumin Lee

Minneapolis, MN • qmin99@gmail.com • (612) 422-2400

## EDUCATION

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Bachelor's of Liberal Art Computer Science  
*University of Minnesota-Twin Cities*

Minneapolis, MN  
Anticipated graduation: Fall 2024

## SKILLS

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**Programming languages:** Java, Python, C, C++, Ocaml, HTML, SQL, Javascript, Assembly

**Tools/Frameworks:** Visual studio Code, GitHub, MS Words

**Technical Skills:** Data Analyzing, Project Developing, Research and Strategy, Public speaking, Teamwork, Marketing, Managing, Emotional Intelligence

**Language:** English, Korean

## PROJECT EXPERIENCE

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### AI-generated video artwork channel *Personal Project*

January 2023 – Present

- Directed AI generative projects, skillfully crafting an array of content, encompassing AI images, animations, and real-life content-to-AI transition sequences
- Gained valuable experience in curating and promoting content across social media platforms, acquiring insights into social media dynamics, content advertising, and audience engagement strategies to maintain sustained interest

### Automated Cryptocurrency investing *Personal Project*

May 2020 – September 2020

- Designed and implemented a python program that autonomously executes trades upon meeting predefined conditions while dynamically assessing market trends to capitalize on bull markets, consistently yielding profitable outcomes
- Acquired practical coding experience by interfacing with real-time APIs from multiple cryptocurrency exchanges and successfully implementing the Volatility Breakthrough strategy within the program

### ATM User interface *Academic Project*

September 2018 - December 2018

- Developed a user-friendly ATM interface, focusing on intuitive design and streamlined transaction processes, utilizing Java for robust application development including features like cash withdrawal, deposit, and fund transfers
- Enhanced security and user satisfaction through PIN authentication, transaction encryption, and user testing, gaining valuable experience in practical UI/UX design principles and secure software development

## WORK EXPERIENCE

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### Republic of Korea Marine Corps

*South Korea*

Marine Sergeant

June 2021 – December 2022

- Successfully completed 18 months of mission defending the Northwest Border Area of South Korea
- Strengthened computing proficiency while performing situational guard duties, involving computational tasks and facilitating technical communication for effective team coordination
- Developed discipline and responsibility through resolutely completing tasks in challenging situations, ensuring the team's success and preventing any potential disadvantages to fellow soldiers

### Teacher at Habeob English Academy

*South Korea*

English Teacher

January 2023 – August 2023

- Enhanced bilingual communication skills by engaging with elementary-aged students, fostering their concentration during classes, and guiding practical English improvement]
- Improved adaptability by effectively navigating and resolving various unexpected situations coming from students at a young age