

Seungyoun Lee

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EDUCATION

University of North Carolina at Chapel Hill

- Master of Science, Computer Science
- Accepted, program begins August 2026

Chapel Hill, NC
(Anticipated)

University of Toledo

- Bachelor of Science, Computer Science Engineering & Technology
- Cumulative GPA: 3.87/4.00

Toledo, OH
01/2021 - 12/2024

SKILLS

• Programming Languages:	Python, HTML, CSS, JavaScript, C, Swift, SQL, Java, Flutter	Coding Skills: Proficient
• Software Tools:	Excel, GitHub, Xcode, MySQL	Technical Skills: Proficient
• Communication:	Written and oral communication: <i>English, Korean</i>	Language Proficiency: Strong
• Certificate:	IBM AI Engineering Professional Certificate	Completed: 02/2024

EXPERIENCE

KT Telecop | Web developer

Seoul, South Korea (Remote) | **08/2020 - Present**

- Modeled and designed the website's strategic layout in Figma for a 13-page website
- Optimized web development using JavaScript, HTML, and CSS to maximize user interaction
- Achieved 1000+ quote inquiries a year, generating 3x in sales after launching the website

The University of Toledo | Technology Support Assistant

Toledo, OH | **08/2023 - 12/2024**

- Expedited 150+ IT-related tickets a year, supporting 200+ employees with technical knowledge
- Devised a system to improve the efficiency of inventory checks, with a reduction of 50% in time
- Revitalized the work environment in a three-person team with an upbeat and respectful attitude

PROJECTS

Machine Learning Modeled Playlist Recommendation App | Team Project

05/2024 - 03/2025

- Initiated a 3-person team project that recommends songs based on user's mood using an ML model created by Google
- Maintained a weekly-meeting format to share progress and align team's direction
- Developed a Flutter app with feedback of 80% responding the playlist matched the user's mood

Augmented Reality Indoor Navigation App | Senior Capstone Team Project

08/2024 - 12/2024

- Organized a 3-person team to create an iOS app for indoor navigation with an augmented reality
- Built the app using Swift programming language, ARKit framework, and Dijkstra's Algorithm
- Scored 96.1% for peer evaluation in creativity, performance, and presentation

Automated Pet Feeder Embedded System | EET 3350 Final Team Project

10/2024 - 12/2024

- Redesigned the automated pet feeder system which another team created using GPIO
- Assembled a TM4C123GH6PM microcontroller within integration of LEDs, switches, and Nokia screen
- Embedded C for LED control and feed cycle management with a timer setup for auto-feed every 2 hours