

Hyunwoo Lee

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EDUCATION

University College London (UCL)

MEng Computer Science

Sep 2021 - Jun 2027

London, United Kingdom

- Key Modules: Software Engineering, Systems Engineering, Logic, Object-Oriented Programming, Computer Architecture and Concurrency, Algorithms

Mander Portman Woodward Birmingham

A-level

Sep 2020 - Jun 2021

Birmingham, United Kingdom

- Mathematics A*, Further Mathematics A, Physics A (152 UCAS Points)

WORK EXPERIENCE

National Autistic Society (NAS)

NAS Consortium - Winter Sports Childrens game

Oct 2024 - Mar 2025

London, United Kingdom

- Developed Winter Sports game such as Snowball throwing and Snow starshapes by using Unity to help children needed.
- Provided various types of game depending on the requested level and worked with MotionInput as an UCL/IXN project.

LJ snc

Technology Research Intern

Jan 2025

Seoul, Repulic of Korea

- Conducted research on current market trends and consumer needs to inform technology strategies.
- Performed basic output testing using Java to ensure functionality and reliability.

Republic of Korea Air Force

Sergeant

Aug 2022 - May 2024

Cheong-ju, Republic of Korea

- Maintained the 17th Fighter Wing LTE network, which serves 3,000 users.
- Enhanced and optimized the radio communication system and internet server for the brigade as a signaller, improving operational efficiency by 25%.

thePremiumEdu

Teaching Assistant

April 2021 - April 2022

Seoul, Republic of Korea

- Provided one-to-one tutoring and classroom instruction for SAT, IB, and A-Level computer science students, helping 90% of them reach their target grades.
- Managed classrooms of up to 15 students, improving test scores by an average of 20%.

ACTIVITIES & PROJECTS

UCLKS

IT Director

Aug 2022 - Aug 2025

Cheong-ju, Republic of Korea

- Developed and maintain the UCLKS website (www.uclks.org), improving user experience for 900 community members.
- Implemented new features to enhance accessibility and usability.

Surrf

JavaScript

Dec 2024 - Feb 2025

- Built a Chrome extension that generates videos by importing data from specific websites.
- The extension automates the creation of videos based on structured web content, enhancing user productivity and simplifying data visualization with JavaScript and APIs.

Student Grading Website

Java

Nov 2024 - Dec 2024

- Developed a full-stack student grade management system using React for the frontend and Java with Spring Boot for the backend.
- Enhanced backend architecture by designing the service and DTO layers to streamline data processing and ensure robust, secure communication between the frontend and backend.

SKILLS

Programming: Java, Python, C, Haskell, C#, JavaScript, Swift

Technologies: Git, React, MySQL, Unity

Languages: Fluent in English and Korea