

SHUAITING LI

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EDUCATION

UNIVERSITY COLLEGE LONDON, London, UK

Bsc Computer Science (Graduation 2027)

2024 - Present

- **Predicted First Class Honour**
- Key Modules: Principle of Programming, Object Oriented Programming, Algorithms, Theory of Computation
- Being a Transition mentor for UCL UPC programme

UNIVERSITY COLLEGE LONDON, London, UK

Undergraduate Preparatory Certificate

2023 - 2024

- Overall Score: 89% (**Top 1% of cohort**)
- Academic Representative for Mathematics

EXPERIENCE

UNIVERSITY COLLEGE LONDON

Transition Mentor

London, UK

September 2024 - Present

- Convened bi weekly meetings to address issues and provide suggestions for new UCL UPC students

GETAC

Assistant Engineer Intern

Kunshan, China

July 2024 - August 2024

- Collaborated with senior engineers with developing, testing and deploying generative AI models, to optimize administrative workflow for 30+ non-tech administrative staffs
- Utilized **WinForm** with **C#** for UI and **Python** for backend interaction with OpenAI API and other APIs
- Communicated with non-tech clients and about demands and translated into developing documentations

STUDENT UNION UCL

Academic Representative

London, UK

September 2023 - June 2024

- Collected and organized feedback from 20+ cohorts about the Mathematics course
- Spoke at meetings every term to convey collected feedbacks to the UCL teaching team

PROJECTS

INDIVIDUAL PROJECT

Ants VS. someBees, a game inspired by Plants VS. Zombies

Kunshan, China

June 2024 - July 2024

- Implemented backend logic for the game, base on skeleton code provided by University of California, Berkeley
- Utilized **Python**, in a clear and well structured **OOP paradigm**
- Built 10+ distinct classes, 3 from scratch, to support diverse allies, enemies and the game logic
- GitHub repository link: <https://github.com/spicyGrape/ants>

FYI ROBOT CLUB, CENTRAL SOUTH UNIVERSITY

Visual Recognition Cargo Sorting Robot

Changsha, China

November 2022 - December 2022

- Collaborated with a team of 5 to built a robotic arm able to sort cargos based on visual recognition
- Utilized **OpenCV** for visual recognition, STM32 as microcontroller, **C** and **freeRTOS** for robot control
- Won first prize in Electronic Innovation and Technology Contest held by Central South University

SKILLS

- Programming Languages (intermediate): Python, C, C++, Java, C#
- Other developing skills: Git, Shell, WSL, Docker, Embedded Systems, Generative AI, Machine Learning, WinForm, SQL, SuiteCRM, Data Analysis