PHOEBE LEE

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https://www.linkedin.com/in/pholee/ | https://github.com/pholee

EDUCATION

City St George's, University of London — BSc Computer Science   **SEPTEMBER 2024 - PRESENT**
- **Student representative** in a team of over 10 people.

University of Westminster, London — Computer Science Foundation   **SEPTEMBER 2023 - JULY 2024**
- **Course representative** in a small team of 5 people.

St Edmund's College, Ware   **SEPTEMBER 2019 - JULY 2023**
A-Levels: Computer Science, Mathematics, Physics
GCSEs: 11 GCSEs at grades 8-9, including English and Mathematics.

SKILLS & CERTIFICATIONS

Spoken Languages: Native English speaker, Semi-proficient in Cantonese
Programming Languages: Python, Java, SQL, HTML/CSS, JavaScript
Frameworks: Django
Developer Tools: Git, VScode, Intellij, Processing, Figma, React, TailwindCSS
Certifications: Microsoft Certified: Azure Fundamentals (in progress)

EXPERIENCE

Koffeecup — UX Design Intern   **JUNE 2025 - AUGUST 2025**
- Worked closely with the UX Lead to design wireframes and user-flow maps for pc and virtual reality games.
- Built and documented a component library from scratch to streamline and standardise the UX design process.
- Proposed new and valuable changes to the company website to improve user experience.

Meta — Data Analyst Virtual Intern   **OCTOBER 2024**
- Identified trends in advertisement analytics to formulate an ideal marketing strategy for a mock brand.
- Produced a professional report based on conclusions drawn from data.
- Conducted exploratory data analysis on a data set (two spreadsheets with over 2000 entries).
- Utilised Jupyter and Excel to clean, normalise and visualise data using Python libraries (pandas, Matplotlib) to inform decisions.

Extraman — Warehouse Operative   **AUGUST 2023**
- Collaborated with a team of 7 members on-site at L'Occitane, managing the handling and display of seasonal cosmetic products.
- Coordinated tasks to maximise efficiency, with task completion under an hour being ideal.
- Prioritised meticulous attention to detail, taking extreme care with product handling.

PROJECTS

Online Portfolio — Personal Project
https://pholee.github.io/Online-Portfolio

- Modelled a wireframe website using Figma before incorporating colours and button transitions.
- Coded in VSCode using React and TailwindCSS.

CityEngine Game — University Centred Project
- Developed a 2D platformer in Java using a custom physics engine.
- Applied software engineering best practices, debugging tools, and agile development methods to deliver stable and optimized gameplay features.

- Hand drew and rigged 2D assets for game development, ensuring smooth animation and integration.

'Dear Data Diary' Creative Coding — University Centred Project
- Designed and developed an interactive simulation in Processing around the visualisation of a data set, considering proper UX design.
- Collected and organised data on a topic of choice, transferring this to excel for use in Processing.

CO-CURRICULAR ACTIVITIES

- Currently taking part in the **UKSEDS National Rocketry Championship 2025** with the **Rocketry Society** at City St George's, University of London as a part of the 'Electronics' sub-team.

  - Managed the soldering of electronic circuits and required programming.
  - Developed a flight simulation to test boundary values, informing decisions on structural design and component placement.
  - Implemented methods for the collection of environmental data, informing the release of a parachute at apogee.

- Student member of the **IEEE City Robotics Society** at City St George's, University of London.

  - Participated in the **'End of Line' competition 2024** as **team leader**.
  - Built and developed an automated line-following robot car using Arduino.

- **Care Assistant volunteer** at St Edmund's College, Ware.

  - Volunteered at a local care home, engaging with around 10 residents weekly.
  - Cooperated to prepare food and ensure planned activities proceeded smoothly.
  - Interacted with and encouraged residents to participate in planned recreational events, maintaining a positive and relaxed atmosphere.