PHOEBE LEE

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PERSONAL PROFILE

I am enthusiastic about the blending of creativity and technology, evident in my personal portfolio. Adept at problem solving and data analysis, I have a record of effective communication and leadership, honed through roles as a student representative and active participation in technology related competitions. With a love for collaborative environments and compelling projects, I'm eager to bring my technical skills, artistic flair, and proactive approach to a dynamic team.

EDUCATION

City St George's, University of London — BSc Computer Science   SEPTEMBER 2024 - PRESENT
Relevant modules:

- Student representative in a team of over 10 people.
    - Collated and analysed data (feedback from over 300 students) using google forms.
    - Summarised and presented feedback in-person during termly Student Staff Liaison meetings.
    - Driven to improve the quality of education for all students by raising awareness of the resources available to the academic community.

University of Westminster, London — Computer Science Foundation   SEPTEMBER 2023 - JULY 2024

- Course representative in a small team of 5 people.
    - Developed student trust and a sense of community when gathering feedback from a diverse range of students.
    - Liaised between students and staff.

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

- Engaged in a science challenge as a GSK Industrial Cadet.
    - Created a presentation on a scientific topic of choice and presented this to a panel of judges with a small team of 5.

SKILLS

Spoken Languages: Native English speaker; Semi-proficient in Cantonese
Programming Languages: Python (intermediate), Java (beginner), SQL (intermediate), HTML/CSS (intermediate), JavaScript (beginner)
Frameworks: Django (beginner)
Developer Tools: Git, VScode, Intellij, Processing, Figma, React (beginner)
Spreadsheets: Excel (intermediate), Jupyter (beginner)

EXPERIENCE

Meta "Step Up" Career Challenge — Virtual Work Experience   OCTOBER 2024

- Identified trends in advertisement analytics, using them to develop 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 libraries such as pandas and Matplotlib) to inform decisions.

Extraman Ltd — Warehouse Operative   **AUGUST 2023 - SEPTEMBER 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.

St Edmund's College, Ware — Care assistant   **SEPTEMBER 2017 - JULY 2018**

- Volunteered through my school 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.

PROJECTS

Online Portfolio — Personal Project
- Created a wireframe website using Figma before incorporating colours and simple animations.
- Coded in VSCode using React.

'Dear Data Diary' Creative Coding — University Centred Project
- Designed 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.
  - Met strict deadlines whilst balancing weekly university assignments.

- Student member of the **IEEE City Robotics Society** at City St George's, University of London.
  Participated in the **'End of Line' robotics competition 2024** as **team leader**.