

Tess Phillips

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PROFESSIONAL EXPERIENCE

Software Development Bootcamp

05/2023 – present

Founders and Coders

- Completing the rigorous 16-week Founders and Coders software development bootcamp, learning full-stack web development skills and gaining real-world project experience in a tech for better project.
- Participating in a collaborative, peer-led learning environment, working with a diverse group of developers from a variety of backgrounds and skill levels.
- Developing proficiency in a range of web development technologies, including HTML, CSS, JavaScript, using GitHub workflows throughout.

Graduate Analyst, Digital Ventures Department

09/2022 – 02/2023

Mott Macdonald (Civil Engineering)

Supported the team in developing comprehensive strategies and frameworks aimed at enabling clients to attain their objectives.

- Undertook a development course to learn Power BI, using it to produce business analytics for clients (attained Microsoft PL-300 Power BI Certification)
- Improved leadership and teamwork skills, exhibited effective communication in team meetings
- Learnt about agile work processes

EDUCATION

Mathematics BSc Hons, 1st

University of Manchester

Successfully completed one year of Physics studies prior to transitioning to Mathematics. Notable modules include:

- Coding Theory: Expertise in error-detecting and error-correcting codes for reliable data transmission
- Problem Solving By Computer: Proficient in translating mathematical ideas into MATLAB programs for problem-solving
- Programming with Python: Skilled in creating and implementing algorithms using Python
- Logic and Modelling: Strong understanding of logic fundamentals with applications in computer science

City of London School for Girls

A Levels: Mathematics (A*), Further Mathematics (A*), Physics (A), Chemistry (B)

AS Level: Biology (B)

GCSEs: 11 A*s and 2As, including Computer Science

SKILLS

- JavaScript, HTML, CSS, GitHub
- Python, R, MATLAB, PowerBI

VOLUNTEERING

Finchley Foodhub

06/2023 – present

Sorting and packing deliveries to supply 30+ foodbanks.

UoM Feminist Collective Committee

09/2020 – 06/2021

Contributed to leading weekly sessions and played a role in the execution of a successful social media campaign that addressed racial injustice.

NHS Caversham Group Practise

04/2020 – 07/2020

Assisting at the practice by preparing food for essential staff and delivering food parcels to high-risk patients during the COVID-19 pandemic.