

# Oliver Hood

Phone - 07469 212 800

Email - [ollie@hoodies.co.uk](mailto:ollie@hoodies.co.uk)

Portfolio - [link](#)

**\*\*References available on request\*\***

---

## Education:

### *University of Leeds, 2020-2024*

- 2:1 with honours - Mathematics, BSc (With industrial placement)
  - o Achieved 79% in my final year report (dissertation equivalent), using Python to model simulations of Gillespie's algorithm to understand the effects of initial conditions on measures of evolutionary stability

### *Twyford C of E High School, London, 2012-2019*

- **A Levels:** Mathematics (A\*), Further Mathematics (B), Physics (B), Philosophy (C)
- **GCSEs:** 12 GCSEs including – Maths (9), English Literature (8), English Language (7)
- A in Additional Maths under the Free Standing Maths Qualification (FSMQ)

---

## Employment:

### *Rolls-Royce Motor Cars, Chichester*

- *Material Control, Logistics, 2022-2023*
  - o Automated various Excel processes using Pandas library in Python
  - o Streamlined multiple reports by transitioning from Excel/PowerPoint to PowerBI
  - o Produced reports during the week on key areas of interest, then compiled into an overall report and presented in the weekly department meeting
  - o Implemented 10+ improvements to the stock-monitoring software (SAP) through raising IT tickets in JIRA and organising meetings with IT where necessary

### *MPW London, South Kensington*

- *Receptionist, 2019-2020*
  - o Range of responsibilities, enhancing various soft skills such as communication, time management and problem solving:
    - Visitors/meetings/interviews, phones, filing, post, building/room checks
- *Gopher, 2020 – present (in school holidays)*
  - o Assisting during the school holidays in Easter Revision courses and Recruitment

### *West London Osteopaths, London*

- *Receptionist, 2018-2019 (Saturdays)*
  - o General reception tasks improving various soft skills (communication/organisation)

### *All England Tennis Championships, Wimbledon*

- *Hospitality, 2019-2022*
  - o A range of hospitality at the Wimbledon tennis championships, working in teams and dealing with customers

---

## Skills:

### *Software*

- **Portfolio [link](#) for more detail on software use**
- Python (Pandas, NumPy, Tkinter, matplotlib, xlswriter, openpyxl)
- JavaScript/Typescript (React/React Native, Tailwind, NodeJS, Express)
- Excel: Advanced formulas, visualizations, PivotTables
- PowerBI: Proficient in building reports
- GitHub: Version control