

Angus Howard

+447511702882 | angushoward03@gmail.com | angush579.pythonanywhere.com

Education

Warwick University | MSci Physics | Coventry, UK

Sep 2023 - Present

- 73% 2nd Year Achieving a 1st
- Modules include Statistical Mechanics, Computational Physics, Quantum Mechanics and its Applications.

Northampton School for Boys | Northampton, UK

Sep 2016 – Jul 2022

- A level: Mathematics, Physics, History (A*AA)
- EPQ – “Capitalism vs Communism: How did the FRG and GDR differ in economic development and why?” (A)
- GCSE: 4A* 6A

Experience

University of Warwick Water Polo Club | President | Coventry, UK

Apr 2025 - Present

- Responsibilities: Coordinating a club of >140 training members. Manage and organise the annual club ball and International Tour of roughly 50 people each. Maintaining professional relationships with members of university governing bodies. Salary negotiations and coach hiring.
- Skills: Leadership, organisation and time management skills. Adapting to emergency issues

University of Warwick Water Polo Club | Treasurer and Sponsorships Rep | Coventry, UK

Apr 2024 - March 2025

- Responsibilities: Monitoring and controlling club finances and approving spending. Seeking out sponsorship from local and larger businesses. Handling salary talks with coaches.
- Skills: Valuation techniques, presentation skills, teamwork, finance management, salary negotiations.
- Increased sponsorship income by 50%.

Tesco | Pharmacy Assistant | Northampton, UK

Jul 2022 - Jul 2025

- Responsibilities: Completing prescriptions and serving as many as 20 people per hour. Daily safety checks.
- Skills: Completing quality work under pressure, attention to detail.
- Selected to undergo training for a nationally recognised pharmaceutical qualification.

Atkins | Insight Week | Remote

Oct 2021

- Responsibilities: Predicted return on investment for new products, such as headphones, and conducted a cost-benefit analysis. Presented our team's analysis to Andy Jeffery, a principal consultant at Atkins.
- Skills: Teamwork, product analysis.

Siemens | Insight Week | Remote

Oct 2021

- Responsibilities: Developed financial plan for new sustainable/ energy efficient products & researching them as well as modelling their profitability with given conditions using machine learning techniques.
- Skills: Evaluating sustainability in engineering and design.
- Group & individual projects to look at the process behind the engineering of new products, their financing and development.

Projects & Extra-Curricular

Water Polo

Ongoing

- Skills: Leadership, decision making, dedication, consistency.
- Member of Warwick University Water Polo team.
- Selected to compete in 2023 with my university coming 4th in our League.
- Competed in 2020 with my school coming 4th nationally. Received awards from my school for performance and dedication.

Algorithmic Forex Trading Bot: <https://algo-trading-bot-f.streamlit.app/>

Jun 2024 - Nov 2024

- Skills: Python (requests, oanda API V20, streamlit, pandas)
- Data app hosted by streamlit that executes (demo) trades on the foreign exchange. App backtests strategies and showcases the app performance.

Portfolio Website & Weather Projection App: angush579.pythonanywhere.com

Feb 2023 - Sep 2023

- Skills: Python (Plotly, Seaborn, Matplotlib, Requests, Selenium, BeautifulSoup), HTML, SQL.
- Personal website built using Python.
- Using selenium to scrape meteorological data from weather collection sites near my home. Compiled together using SQL dB to present in a python plotly graph on my website.