Alexander Cheetham

Contact Information

Address: Stables Cottage, Minchinhampton, Stroud, GL69AB
Phone number: +447923993176
Email: alexander.cheetham.1801@gmail.com

Education

University of Manchester   2020-2023
Mathematics and Computer Science

- First Class (76% GPA)
- Awarded Kilburn Entry Scholarship
- 81% in dissertation on 'A Visual Introduction to Bregman Divergences'

Pate's Grammar School   2013 Sept - 2020 Summer

- A-levels: Mathematics(A*), Computer Science(A*), Physics(A)

Work Experience

Responsible AI Internship   June-September 2022
EPAM

- Worked with two clients at EPAM to aid development of solutions and a potential product offering with respect to the introduction of the proposed AI harmonisation law

Housekeeper   July-September 2021
Cloud 9 Glamping

- Cooperated with other staff to assist in coordination of work assignments and to complete tasks as described by the Housekeeping Manager.

University Officer Training Corps   2020-present
Royal Military Academy Sandhurst

- Specialises in teaching leadership and organisation

Extracurriculars

Senior Men's Rowing   2021-present
Manchester University Boat Club - 1st Eight

Notable Projects

AI and Games Project   2022
Utilising Alpha-Zero to play the game hex

- Mark: 85%

Mathematical Systems Report   2023
Utilised Crank-Nicholson methods to approximate solutions to Heat Equation

- Mark: 81%

Problem Solving by Computer Report   2022
Analysed time series data on Banana Prices using Bayesian Online Changepoint Detection

- Mark: 90%

Code Proficiencies: Matlab, Solidity, C, C++, Python, Java, Haskell