James MacKillop

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github.com/jmackillop

Education

University of Oxford (2016-2019)
BA in Mathematics and Statistics
- Relevant coursework : Applied and Computational Statistics, Machine Learning, Simulation, Applied Probability, Statistical Inference
- Extended essay : *Stochastic Modelling of Limit Order Books in Continuous Time*

Changqing No. 1 School, Wuhan, China (Sept. 2015 - Dec. 2015)
UK representative and exchange student

Manchester Grammar School (2013-2015)
Maths A*, Further Maths A*, Economics A, Physics A, Chemistry A
Other qualifications include AP Calculus (Grade 5) and 7 self-taught GCSEs - 4A* (Physics, Chemistry, Economics, French) & 3A (English, Law, Psychology)

Work & Leadership Experience

Men's vice captain at Worcester College Boat Club, Oxford (2017-2018)
- Responsible for organisation of recruitment and training of novices
- Led land and water based training sessions, including supporting volunteer coaches
- Increased active club membership by over 50% through targeting new students and inactive members

Barman at Queen's Head Restaurant, Cambridge (Jan. 2016 - June 2016)
- Preparation of food and beverage in a highly pressured, fast-paced environment
- Up-selling and cross-selling products while contributing to atmosphere
- Reception and control of inventory

Shift Manager at Thriplow Corner Shop, Cambridge (Jan. 2016 - June 2016)
- Direction and motivation of volunteer staff members
- Customer sales and service
- Management of payments to suppliers and contractors

Tennis Coach at PVL Tennis Club, Manchester (2013-2015)
- Coaching of children aged 8 to 15
- Shot analysis and critique while creating a pleasant learning environment
- Maintained parent contact to ensure fees were paid while selling additional lessons

Other experience includes volunteer planetarium lecturer and private tutor

Activities, Skills and Interests

R, MATLAB, Python, Git, Linux, HTML, CSS, Microsoft Office (Word, Excel, PowerPoint)
French DELF Level B2
Mandarin HSK Level 2