Hamish Armstrong Thomas

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EDUCATION

2021 - 2022 London Business School

Reading for Masters in Analytics and Management

Member of the Consulting Club, Technology & Media Club, and Sports Business Club.

2017 - 2021 Imperial College London

MEng Civil Engineering - First Class Honours

Winner of the 2019 Imperial College Design Prize and 2021 Fluid Mechanics Dissertation Award.

BUSINESS EXPERIENCE

2020 – pres. Experiences since the COVID-19 Pandemic.

- Undertook the 2021 Bright Network Internship Experience for Consulting, Investment Banking and Technology, enhancing understanding of these industries and their required skills.
- Completed an online Advanced Python programming course, developing skills within a variety of Python's core functionalities, and improving analytical capabilities.
- Volunteered for the (local) Liberal Democrat party, analysing election data to better allocate resources and establish promotional strategies. This challenge resulted in new leaflet designs that effectively targeted specific geographical areas.
- Undertook an ImperialBusinessX 'Finance Essentials' course to strengthen financial understanding.

2019 A J Morrisroe & Sons Ltd (Engineering and Construction), Norfolk, UK Project Manager – Engineering & Finance (1 month)

- Completed a two-week 'Constructionarium Ltd' engineering project where, in a team, we planned, costed, and constructed a scaled version of the Naples Underground canopy roof.
- Built a financial model that enabled financial analysis and budgetary control for this project. This included NPV calculations and detailed simulations of the impacts of potential project overspend.
- Prepared and delivered final presentation to senior management and chaired subsequent Q&A.

2018 Network Rail Ltd, London, UK

Summer Intern – Engineering & Management (1 month)

- Prepared a detailed report on how the Crossrail project should evolve over the next 30 years.
- Analysed both data and case studies, concluding that once short-term demand had been satisfied
 through construction of incremental capacity, the network would have to consider wider demographic
 challenges to balance transport demand. The report produced received significant recognition.

2016 IAV GmbH (Automotive Consulting), Berlin, Germany Summer Intern (2 months)

- Co-ordinated effectively with a large and diverse team of engineers, assisting them in solving mathematical problems and delivering reports on a variety of different internal combustion engines.
- Developed an understanding of how consultants liaised with and managed automotive clients.

2015 Amnet Group (Programmatic & Digital Advertising), London, UK Summer Intern (1 month)

- Developed capabilities within different programmatic DSP websites Mediamath and Double-Click.
- Analysed and presented data using Excel and Datorama, demonstrating which adverts were gaining most traction in different user pools.

ADDITIONAL INFORMATION

- Have worked part-time in an administration team for the National Health Service (NHS) since 2018 to help fund my studies and living expenses.
- Advanced knowledge of MATLAB, Python, Adobe Illustrator, Microsoft Excel, and R.
- Qualified F.A. football coach with volunteer experience in 2 different clubs and 3 different schools.
- Former lead presenter of the Sevenoaks Annual Community Science Show.
- Captained First XI school Football team, Imperial (RSM) team, and won school Sport's prize (2x).
- Collaborated to set up a Climate Change Action group through connections to the Liberal Democrats.
- Main interests include politics, the environment, running, football and playing guitar.
- 43 points in International Baccalaureate Diploma, 11 A* iGCSE's, 710 GMAT.
- Languages: English (native), German (conversational), French (basic).