

EDUCATION

- 2021 - 2022** **London Business School, UK**
MSc in Analytics and Management
Topics include machine learning for big data, data science for business, data management
- 2018 - 2021** **University of Warwick, UK**
BEng Mechanical Engineering, 1st Class Honours
Obtained 87% for final year thesis on computer vision machine learning algorithm for anomaly detection in additive manufacturing technology, offered position as student researcher
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BUSINESS EXPERIENCE

- 2021**
Aug – Now **AXELERATE, UK**
Head of Processes
Platform connecting graduates from top-tier universities to companies to solve business challenges
- Transferred Google Sheets database of +250 students to SQL, automating procurement of potential student consultants to improve interface between client, consultants and Axelerate
 - Accompanying consulting projects from kick-off to final presentation, carrying out onboarding for project leads, analysis of team performance and tailored training sessions
 - Interviewed and screened potential student consultants to construct 3 high-performing teams adequate to clients' needs
- 2021**
Jun – Sept **DELOITTE CONSULTING, Spain**
Strategy Summer Intern
- Established strategy for creation of an AI Hub in Spain for the European Digital AI Network by contacting key agents, identifying business structure and benchmarking against 50 hubs internationally
 - Attracted Scottish ferry company to dock at a Spanish port by presenting an extensive analysis of potential opportunities in city, generating a potential 30% increase in maritime tourism activity
 - Reduced time spent in daily reporting of health data of arrivals to Spain for the Ministry of Health by 70%, creating ad hoc macros in Excel's VBA
 - Developed NLP algorithm measuring degree of semantic similarity between users reviews of Spain Travel Health app, identifying 5 key improvements in usability and app reliability
- 2021**
Jan – Jun **180 DEGREES CONSULTING, UK**
Associate Consultant
Developed go-to-market strategy for Forbes-featured social networking platform's new digital service offering
- Analysed entry opportunities to boost competitive advantage of service by 35% and establish market entry strategy for the US and Canada
 - Built close relationship with client to identify priorities for Minimum Viable Product, creating digital mock-up acquired by company to present to key stakeholders
- 2020**
Jul – Aug **MACE GROUP, UK**
Consulting Summer Intern
- Gathered data of past project cost models to create database of 600+ entries reducing time spent in future cost planning process by >25%
 - Addressed contractor disagreements, adopting conflict resolution techniques, improving communication of 10 delivery teams and subcontractors
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ADDITIONAL INFORMATION

Warwick Hyperloop Transportation Team – Dynamics Lead

- Led team of 10 engineers to develop new hydraulic braking system for Hyperloop, a fast-speed method of transportation, achieving 1st English team in 2018-2019 SpaceX Hyperloop competition
- Developed strong connections with industry leaders in the UK, such as Catapult and WMG, to receive £10500 funding for construction of Hyperloop pod

Play Action International – Volunteer

- Volunteered in Uganda to build playgrounds as part of a construction team led by Ugandan builders for three schools of over 100 children each
- Fundraised £4000 for education of children and construction of playgrounds in East Africa through online and in-person charity events

IT Skills and Languages

- Advanced MATLAB, advanced Excel, intermediate SQL, intermediate Python, intermediate R
- Languages: fluent English, native Spanish, fluent Galician, basic French, basic Portuguese