

Curriculum Vitae

Name

London, United Kingdom | +44 7XXX XXXXXX | XXX,XXX@email.com

LinkedIn URL | Right to Work: UK Graduate Visa

Key Achievements

Data Analytics & Business Intelligence

- Developed a predicted customer churn model with 87% accuracy using Python and machine learning methods for a university capstone project
- Optimized SQL queries and implemented an automated ETL pipeline to cut data processing time for academic research databases by 45%.
- Created interactive Power BI dashboards analyzing 100,000+ student data for university management, boosting decision-making efficiency by 30%

Project Management & Leadership

- Oversaw a six-person cross-functional team that produced a £250,000 enterprise resource planning system concept for an MSc consultancy project.
- Coordinated a worldwide virtual team across 4 time zones, finishing a software development project 2 weeks ahead of schedule with 95% stakeholder satisfaction
- Organized a university technology conference bringing 200+ participants and 15 business speakers, including speeches from Google and Microsoft executives

Professional Experience

Data Analytics Intern, TechVision Consulting, London, UK

June 2025 – September 2025

- Used Python pandas to analyze client sales data and performed statistical analysis to support a £2 million revenue optimization plan.
- Developed an automated reporting system that reduced manual work by 60 percent and improved the quality of data given to the senior consultants.
- Introduced data results to the C-level executives and earned recognition for the clear presentation and efforts to make specific recommendations.

Research Assistant, University Information Systems Department, UK

January 2024 – May 2025

- Oversaw an oversized database of over 50,000 research records, ensuring the integrity and quality of the data through validation procedures.
- A quantitative study of R and SPSS that found 3 peer-reviewed journal articles in the information systems field.
- Collaborated with PhD researchers in order to offer technical support to statistical modeling and machine learning research.

IT Support Specialist, Digital Innovation Hub, Beijing, China

July 2022 – August 2023

- Provided Technical support of 200+ users, responding to 95 percent of issues in the 24-hour service level agreement.
- Introduced a new ticketing system, which made the response time 40 percent faster, and customer satisfaction ratings got much higher.
- Provided training to 15 additional team members on support procedures and software troubleshooting techniques, which guaranteed uniformity in services.

Education

University of Reading, Henley Business School, UK

MSc Information Technology Management (Merit expected)

September 2024 – September 2025

- Triple accredited
AMBA, EQUIS, AACSB
- Modules
Data Analytics (78%)
IT Strategy (82%)
Business Intelligence (76%)
Project Management (80%)
- Dissertation
Machine learning applications in consumer segmentation for retail business (predicted: 85%)

Beijing Institute of Technology, China

BSc Information Systems (First Class Honours)

September 2019 – June 2023

- Final year project
Web-based inventory management system utilizing MySQL and React framework (92%)
- Relevant modules
Database Management, Statistics, Programming, Business Analysis

Technical Skills

Programming

- Python (Pandas, NumPy, Scikit-learn)
- SQL (MySQL, PostgreSQL)
- R
- Java

Analytics Tools

- Power BI
- Tableau
- Excel (Advanced)
- SPSS
- Google Analytics

Cloud Platforms

- AWS
- Microsoft Azure, and Google Cloud Platform fundamentals

Project Management

- Microsoft Project
- Agile, Scrum
- JIRA
- Trello

Languages

- English (Fluent, IELTS 7.5)
- Mandarin (Native)

Professional Certifications

Google Data Analytics Professional Certificate – *August 2024*

Microsoft Certified: Azure Fundamentals – *June 2024*

Scrum Master Certification (PSM I) – *March 2025*

Interests & Awards

- Competitive badminton player representing the university team in regional events
- Writer of a technology blog with more than 500 monthly readers at Medium.com/techanalytics
- Volunteer data analyst for local charity examining contribution trends and donor engagement