

CURRICULUM VITAE

Program: MSc Information Technology Management

Institution: University of Reading, Henley Business School

Submission Date: February 2, 2026

Curriculum Vitae

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

LinkedIn: linkedin.com/in/weichen-analytics | Right to Work: UK Graduate Visa

Key Achievements

Data Analytics & Business Intelligence

- Developed a predictive customer churn model achieving 87% accuracy using Python and machine learning algorithms for an e-commerce client retention project
- Reduced data processing time by 45% through SQL query optimization and automated ETL pipeline implementation for research database management
- Created interactive Power BI dashboards analyzing 100,000+ user records, improving decision-making efficiency by 30% for business stakeholders

Project Management & Leadership

- Led a cross-functional team of 6 members delivering an enterprise software analysis project valued at £250,000 for an MSc consulting simulation
- Coordinated an international virtual team across 4 time zones, completing a development project 2 weeks ahead of schedule with 95% stakeholder satisfaction
- Organized a university technology conference attracting 200+ attendees and 15 industry speakers, including representatives from leading tech companies

Professional Experience

Data Analytics Intern

DataTech Solutions, Shanghai, China

June 2024 – September 2024

- Analyzed client sales data using Python pandas and conducted statistical analysis supporting the £180,000 annual revenue protection strategy
- Developed an automated reporting system, reducing manual work by 60% and improving data accuracy for senior management decision-making
- Presented data insights to C-level executives, receiving commendation for clear communication and actionable strategic recommendations

Research Assistant

University Information Systems Department, Beijing, China

January 2023 – May 2024

- Managed a research database containing 50,000+ records, ensuring data quality and integrity through validation protocols and governance standards
- Conducted quantitative analysis using R and SPSS, supporting 3 published academic papers in information systems and technology journals
- Collaborated with faculty researchers, providing technical support for machine learning experiments and advanced statistical modeling projects

IT Support Specialist

Innovation Technology Center, Chengdu, China

July 2021 – August 2022

- Provided technical support for 200+ users, resolving 95% of issues within the 24-hour service level agreement, maintaining high satisfaction
- Implemented a new ticketing system, improving response time by 40% and enhancing customer service metrics significantly across the department
- Trained 15 new team members on support procedures and troubleshooting techniques, ensuring consistent service quality standards

Education

University of Reading, Henley Business School, UK

MSc Information Technology Management (merit expected)

September 2024 – June 2026

- Triple accredited: AMBA, EQUIS, AACSB
- Modules: Data Analytics (78%), IT Strategy (82%), Business Intelligence (76%), Project Management (80%)
- Dissertation: Machine learning applications in customer segmentation for the retail industry (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 using 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 basics

Project Management: Agile, Scrum, JIRA, Trello, MS Project

Languages: Mandarin (Native - Level 1, Grade A), English (Fluent - IELTS 7.5)

Interests & Activities

- Competitive badminton player representing the university team in regional tournaments
- Technology blog writer at medium.com/techanalytics with 500+ monthly readers analyzing data trends
- Volunteer data analyst for local charity examining donation patterns and donor engagement metrics