Zhengzhe Peng

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Education

University of Bristol, PhD in Management (Full-Fund)   Sep 2024 – now
- **Research Directions:** Machine Learning, Supply Chain Management, Human Computer Interaction

University of Bristol, MSc in Computer Science   Sep 2021 – Nov 2022
- **Coursework:** Computer Architecture, Programming in C, Software Tools, Software Engineering, Object-Oriented Programming with Java

Zhongnan University of Economics and Law, BA in Management Science   Sep 2017 – June 2021
- **Coursework:** Management system engineering, Management Information System, Statistics

Research Experience

Alan Turing PhD Connect Conference (funded by Jean Golding Institute)   Nov 2024

Text Analysis in Supply Chain using Machine Learning   Sep 2024 – now

Optimization of Efficiency of Pickup Service at Cainiao Post Station: Based on Anylogic Simulation   Nov 2020 – May 2021
- Formed a general model describing the efficiency of package pickup service at Cainiao Stations based on the Queue Theory, modified it with an additional variation, employed Anylogic to simulate the general model and improved model, analysed service efficiency and waiting time with the simulated results;
- Concluded the improved model significantly boost pickup efficiency and slash queuing time at Cainiao Stations. Measures include categorizing customers with different amounts of packages and providing special service lines.

Industry Experience

Dow (Full - Time Job)   2023 – 2024
- Full stack web developer

Tesla (Shanghai) Co., Ltd   Mar 2021 – May 2021
- Finance Intern

Campus Activities

Data Science Research Advocate   Jan 2025 – now

Teaching Assistant of Management Science   Jan 2025 – now

Subject Editor of Student Research Journal at University of Bristol   Nov 2024 – now

Teaching Assistant of Computer Science at University of Bristol   Oct 2022 – Jan 2023

Venue Volunteer for the 7th CISM Military World Games   Sep 2019 – Oct 2019

Winning Award of Basketball League of School of Business Administration   2018, 2019

Skills

Programming Languages: Python, C, Java, Vue, JavaScript

Language: Mandarin (native), English (fluent)

Others: Basketball, Badminton