Qin Tao Zeng

3nd Year Computer Science student at University of Birmingham

Contact Information

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Education

2018 – 2022	**Színyei Merse Pál Secondary School**
	All érettségi subject achieved above 80%

2022 – Present	**University of Birmingham**
	BSc Hons Computer Science
	Expected Graduation: June 2025

Technologies and Languages Skills

IT	Python	Java	PostgreSQL	Haskell	HTML	CSS

Language	Chinese: Native	Hungarian: Bilingual	English: Advanced Level

Work Experience

2024	**Sales & Logistics Admin Intern**
	SAIC Motor Central and Eastern Europe Kft.
	Budapest, Hungary

- Automated logistics and sales processes using Python scripts and Excel macros, reducing task time by 30%.
- Strengthened automation skills and gained industry insights into logistics and sales processes.
- Example Projects and Tasks:
  - MG Data Extractor App: Designed a Python application to automate Excel data extraction and processing, significantly improving workflow efficiency.
  - Car Price List Automation: Automated car price data extraction from 5+ brand websites, reducing data collection time by 50%.
  - Daily/Weekly Reports: Created regular sales reports that enhanced strategic decision-making by providing timely insights and analysis.
  - Dealer Visits: Visited 12 dealerships across Hungary, including Szekszárd, Pécs, and Miskolc, gaining industry insights and building stronger relationships with dealers.

Project Experience

2023

Software Design Project for Sustainable Society
University of Birmingham

- Spearheaded the development of an innovative mobile application, GreenScan, aimed at promoting environmental sustainability.
- Overall, mark 76% after evaluation.
- Key Contributions: Requirements Engineering, Software Specification, Analysis and Design with UML, Usability and Prototyping.

2023 – 2024

Web Development Team Project
University of Birmingham

- As a part of the team developed a full-stack web application for one of the society in the university - TTGS(Tabletop Gaming Society) using Jhipster, Java, TypeScript, Angular and industry-standard Agile techniques.
- Overall, mark 71% after evaluation.
- Key Contributions: Utilized git, Kanban, CI/CD, and peer review, Ensured seamless communication between features and the database. Developed the game management system to add, delete, and sort games.
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Present

Sentiment Analysis Software Development Project
University of Birmingham

- *Project Planning:*
  - Developing a machine learning model to analyse sentiment in Amazon product reviews, utilizing Python, Natural Language Processing (NLP), and sentiment classification techniques.
  - Processed large datasets to extract key insights on customer opinions, providing actionable feedback for product improvements.
  - Built a data visualization dashboard using to display sentiment trends, word clouds, and review summaries.

Certifications

2020	Python for Everybody – Coursera, University of Michigan
2020	Python Data Structure – Coursera, University of Michigan
2023	Google Data Analytics – Coursera, Google