

ZEPENG WANG

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Zepeng Wang, currently diving deep into the realms of computer science at the University of Glasgow, holds a fervent passion for artificial intelligence and its boundless possibilities. While his foundational work in network security remains a testament to his expertise, it's the allure of AI, especially in understanding intricate behavioral patterns, that truly captures his imagination.

EDUCATION

University of Glasgow, MSc in Computer Science September 2023 - Present

Tianjin University of Technology, BBA in Information Systems and Information Management
September 2019 - June 2023

- **GPA: 88.24/100.** Demonstrated academic excellence and innovative contributions in university-led competitions.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python, C++, SQL, Java, Shell
- **Research Tools:** TensorFlow, Scikit-learn, NLTK
- **Database Systems:** MySQL, MongoDB, Redis
- **Machine Learning:** Behavioural modelling, Pattern Recognition, Data Analytics
- **Languages:** English (IELTS 6, PTE 64), Chinese (Native)

RESEARCH INTERESTS

- Computer Vision for Behaviour Understanding
- Multimodal Representation Learning
- Digital Health and AI-driven Network Security

PROFESSIONAL EXPERIENCE

Tianjin Jinmin Home Technology Co., Ltd., Product Manager Intern March 2023 - August 2023

- Spearheaded strategies for WeChat Mini Programs and web applications.
- Facilitated collaboration between front-end and back-end engineering teams.

Tianjin Null Pointer Technology Co., Ltd., Real-time Communication System Development Intern
November 2022 - March 2023

- Contributed to the design and development of real-time communication modules using Java and Vue.js.
- Improved MVC architecture, RESTful API integration, and WebSocket implementations.

Tianjin Ladder Technology Co., Ltd., User Preference Analysis Intern January 2020 - March 2022

- Employed Python tools (Numpy, Pandas) for data analytics.
- Utilized Machine Learning libraries such as Scikit-learn and TensorFlow for data interpretation.

ACCOLADES, PUBLICATIONS & PROJECTS

- **Competitions:**
 - 12th LanQiao Cup Programming Algorithm Contest, 1st Place, Tianjin Region, June 2021
 - 12th LanQiao Cup Programming Algorithm Contest, National Excellence Award, June 2021
 - 11th LanQiao Cup Programming Algorithm Contest, 2nd Place, Tianjin Region, November 2020
 - 3rd ChuanZhi Cup National IT Skills Competition, Regional 2nd Place, June 2021
- **Publications:**
 - "Optimization of Contract Management System for Enterprises under Intelligent Mode" - **Enterprise Science and Development**, 2022
 - "Pet Hospital Intelligent Supervision System" - **Computer Software Copyright**, 2023
- **Notable Projects:**
 - CXML Parser supporting XPath syntax in C++ (**GitHub Stars: 147**)
 - Big Data Robot System based on Jian San (**Total Users: 6000+**)