ZEPENG WANG

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Summary Wang Zepeng is a postgraduate student in Computer Science at the University of Glasgow. His research primarily focuses on network attacks, data encryption capture, and artificial intelligence technologies. During his undergraduate studies, he was an integral member of the Computer Science Department's Network Security Information Office, dedicated to addressing on-campus network attacks and unauthorized intrusions. Additionally, he excels in big data capture and analysis. His multifaceted skills have established him as a considerable authority in the field of network security.

EDUCATION

University of Glasgow, MSC in Computer Science   September 2023 -

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

GPA: 88.24/100. Participated and won awards in various innovation and entrepreneurship competitions held at the university level.

TECHNICAL SKILLS

- **Programming:** JavaScript (ECMAScript, Node.js), HTML/CSS, Python, C++, SQL, Java, Shell
- **Frameworks/Libraries:** Vue.js, Express, Django, Flask
- **Database Systems:** MySQL, MongoDB, Redis
- **Machine Learning:** Scikit-learn,TensorFlow,NLTK
- **Other Skills:** Web scraping, Cryptography, Chrome Extensions, WeChat Mini Programs
- **Languages:** English (IELTS 6, PTE 64), Chinese (Native)

EXPERIENCE

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

- I serve as a Product Management Associate within a dynamic tech environment. My primary role involves spearheading innovative strategies and enhancements for our company's WeChat Mini Programs and web applications.
- I act as a pivotal liaison between the front-end and back-end engineering teams, ensuring seamless collaboration and alignment of our tech goals. Moreover, I play a crucial role in guiding our product's developmental trajectory, consistently providing valuable insights and constructive feedback during critical development phases.

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

- Collaborate in the design and development of real-time communication modules using Java and Vue.js.
- Leverage Java's multithreading capabilities and Vue's reactive data-binding features for optimal user experience.
- Engage in MVC architecture optimization, RESTful API integration, and WebSocket implementations for seamless data transfer. in code reviews, ensuring modular and maintainable code adhering to best practices.

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

- Python: Numpy、Pandas
- Data Visualization: Matplotlib
- Machine Learning: Scikit-learn and TensorFlow.

COMPETITIONS & PROJECTS

- 11th LanQiao Cup Programming Algorithm Contest, **2nd Place, Tianjin Region**, November 2020
- 12th LanQiao Cup Programming Algorithm Contest, **1st Place, Tianjin Region**, June 2021
- 12th LanQiao Cup Programming Algorithm Contest, **National Excellence Award**, June 2021
- 3rd ChuanZhi Cup National IT Skills Competition, **Regional 2nd Place**, June 2021
- CXML: Developing an XML parser supporting XPath syntax in C++, **GitStar:147**
- Big Data Analysis Intelligent Robot System based on Jian San, **Total Users: 6000+**

- Tianjin University of Technology Cat Animal Guide, **Total Users: 1600+**
- Paper: "Optimization of Contract Management System for Enterprises under Intelligent Mode" - **Enterprise Science and Development**, October 2022
- Pet Hospital Intelligent Supervision System, **Computer Software Copyright**, September 2023