Junji Liao

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Education Experience

Telecommunication Engineering, **Chongqing University of Posts and Telecommunications**

Artificial Intelligence (Bachelor 2nd year), **University of Tasmania (GPA: 6.34)**

Language：IELTS 7， German B2

Technical Skills

Backend: Python, Java, Node.js
Front-end: Next.js, JavaScript, HTML, CSS
Database: MySQL
Operating System: Linux, Android, Windows
Cloud Computing: Docker
AI: Natural Language Processing (NLP), Generative AI, Multimodal AI, Web Crawling and Data Scraping, Data Mining

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Experience

09.2023 – 06. 2024

Full-Stack Developer, **University of Tasmania, TPP Project**
- Developed a dynamic front-end with Next.js.
- Built a back-end API using Spring Boot, handling data requests and user authentication.
- Trained and integrated a YOLO model for wildlife recognition with high accuracy.
- Designed a database using Mongo DB for storing wildlife metadata.

11/2021 – 04/2022

NLP AI Engineer, **Chongqing University of Posts and Telecommunications SCIE AI Lab**
- Developed an AI program to analysis and filter comments under government accounts on social media platforms.
- Built web scraper to collect user comments and classifier comments by sentiment implementing natural language processing (NLP) techniques.
- Designed and generated automated reports summarizing comment sentiment trends and user feedback.
- Ensured data privacy and compliance with social media platform policies during data collection and analysis.