Linyan Zhu

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Currently studying Master of Information Technology at the University of Melbourne. Detail-oriented, organized, and meticulous software engineer with solid programming knowledge. Proud team player focused on achieving project objectives with speed and accuracy. Enthusiastic about learning new skills and highly motivated to meet real-world problems and participate in creating commercial products.

WORK EXPERIENCE

ML Tax Solution   **Jul. 2022 – Aug. 2022**
Web Developer Intern   *Melbourne, VIC*
- Designed and implemented a Node.js backend connecting to a MongoDB database managing the clients' information.
- Developed Python scripts to transfer existing clients' data into the database.

HD Education   **Dec. 2019 – Present**
Tutor   *Melbourne, VIC*
- Teaching a university computing subject, including explaining foundations/key concepts of C language.
- Detailed notes/coding examples to best guide the students.
- Supporting students with helpful study habits and exam strategies.
- Multiple previous students achieved first class honor.

EDUCATION

University of Melbourne   **Mar. 2022 - Present**
Master of Information Technology, Distributed System   *Melbourne, VIC*

University of Melbourne   **Mar. 2019 – Dec. 2021**
Bachelor of Science, Computing and Software Systems   *Melbourne, VIC*
- Weighted Average Mark: 85.9 (First Class Honor)

SKILLS

- **Programming Languages**: **C**, **C++**, **Java**, **Python**, **JavaScript**.
- Building modern **frontend** with **React.js**, **Three.js**, **HTML** and **CSS**.
- Building RESTful **backend** APIs with **Node.js**.
- **Database** practices with **MySQL**, **MongoDB**, **Firebase**.
- **Android Development** using vanilla Java.
- Have experiences with **AWS** and **Docker**.
- Familiar with **Unity**, including writing custom shaders.

LINKS

Personal Portfolio
LinkedIn
Github