Yijun CHEN

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EDUCATION

The Hong Kong University of Science and Technology Sep. 2023 – Jul. 2024
Master of Engineering in Information Technology

Fuzhou University Sep. 2019 – Jun. 2023
Bachelor of Engineering in Software Engineering **GPA: 3.84 / 4.0**

WORK EXPERIENCE

Institute of Software Chinese Academy of Sciences Apr. 2023 – Sep. 2023
OpenEuler Open-source community developer - Intelligent Software Research Center

- Contributed to the development of **two open-source community projects**, one involving scanning sensitive data on git repositories and the other dedicated to design a file format to manage data
- Designed project features with the team and developed them in **Rust**
- Wrote **unit and integration tests** using Rust
- Established user-friendly project documentation websites for broader community understanding

Ruijie Networks Co., Ltd., China Mar. 2022 – Aug. 2022
Software Engineer Intern - R&D Center

- Worked as a Web developer in an agile team of about 8 people to maintain a cloth detect system
- Developed **REST APIs** using **Java** and the team's own framework based on **SpringBoot**
- Developed the **front-end** of the system using **Vue**, **ElementUI**, and **JavaScript**
- Participated in project testing processes and collaborated on user manual

PROJECTS

Design and Implementation of File for AI Training Data (MDA) | Rust Jun. 2023 – Sep. 2023

- MDA is a binary file format, which is a module of the open-source project Mega, designed to manage training and annotation data in machine learning
- Collaborated with the team to design the features, focus on **integrating data** and **version control**
- Developed version 0.1.0 of MDA using **Rust**, integrated training data with its annotation, and implemented support for version control for annotation data
- Wrote **unit tests** and tested overall functionality with the Celeba dataset
- Established the MDA documentation site for user guidance using **Vercel**

Cloud Note - Write Notes Online | Java Apr. 2022 – Jun. 2022

- Built a feature-rich online note-taking system that enables users to share notes to social platform
- Designed the architecture and developed backend services using **SpringBoot**, **Mybatis** and **MySQL**
- Deployed the project on Alibaba Cloud servers

ACTIVITIES

IT Department Head, Mainland Students and Scholars Society, HKUST Sep. 2023 – Jun. 2024

- Organized the team to build the official website of MSSS
- Led the IT department to efficiently handle IT-related tasks, such as **developing pages** for special events

SKILLS

- **Languages:** Chinese (Native), English (IELTS: 7)
- Basic knowledge about Blockchain, Smart Contract, dApp development
- **Programming Language:** Java, Rust, Python, Solidity
- **Backend:** Java framework(SpringBoot, SpringMVC, Mybatis)
- **Frontend:** Vue.js, HTML, CSS, JavaScript
- **Storage / Cache:** MySQL, Redis, Elastic Search
- **Tools:** Git, SVN, VuePress, WordPress, Vercel, Github