

Harrison Hu

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github.com/Zhonghai-Hu | Permanent Resident

EDUCATION

California State University, East Bay | Hayward, CA
Bachelor of Science in Computer Science | Expected May 2029

- **Relevant Coursework:** Introduction to Programming (Java/Python), Data Structures.

TECHNICAL SKILLS

- **Languages:** Python, Java, Markdown.
- **Tools & Systems:** Windows Server, Vscode, Github, Obsidian.
- **Hardware:** PC Building, Minecraft Server Maintenance.

EXPERIENCE

Data Automation Assistant | Family Business | 2024 – 2025

- Developed and deployed Python scripts to automate the extraction of monthly financial data from raw databases.
- Engineered a data pipeline to auto-generate comprehensive annual financial reports in **Excel**, reducing manual reporting time significantly.
- Ensured data integrity and accuracy by implementing validation logic within the scripts.

PROJECTS

Personal Minecraft Server Administrator | Jan 2025 – Present

- Assemble custom desktop computers and set up server environments.
- Independently configure server-side software and manage network ports to ensure server port security.
- Perform routine system maintenance, including plugin updates, performance optimization, and automated data backups.
- Troubleshoot hardware and software compatibility issues to ensure stable server operation.