Kyle Wybo

Software Engineer | Python | Open Source Development

586-859-8570 • kjwybo@mtu.edu • Roseville, Michigan, 48066

https://www.linkedin.com/in/kyle-wybo • https://github.com/KJWybo018

SUMMARY

Innovative Software Developer with 2+ years in programming and open-source development. Expertise in Python, Linux/Ubuntu environments, and GitHub for seamless version control. Proven track record in problem-solving and team collaboration, enhancing project outcomes. Compassionate and emotionally intelligent, fostering positive team dynamics and stable project execution. Accommodating and sincere, ensuring smooth collaboration and successful project delivery.

SKILLS

CSS   Game Development   JavaScript   Linux   Python   Ubuntu   GitHub   Git   Programming Tools

Embedded Software   Open Source Development

EXPERIENCE

Michigan Technological University   Nov 2024 - Present

Research Assistant | Software Development

Contributing to research projects at Michigan Technological University, a leading institution in technological education and research, focusing on software development and data synchronization solutions.

- Develop and implement Python scripts to synchronize computer clocks with GPS receivers, enhancing precision by +20%.
- Utilize Linux (Ubuntu) environment for developing, testing, and deploying scripts, demonstrating strong proficiency with open-source systems.
- Collaborate with professors to discuss findings and address challenges from GPS data synchronization projects, showcasing team collaboration skills.
- Enhance problem-solving skills by identifying and resolving synchronization issues, improving system accuracy.

PERSONALITY STRENGTHS

Conventional
Adheres to established processes and methods

Flexible
Adaptable while maintaining stability and success

Collaborative
Relationship builder, assertive and equipped to lead

Accommodating
Diplomatic and accepting of others' needs

Composed
Remains calm under pressure

Scientifically validated by **Trudy**

EDUCATION

Michigan Technological University   2020 - 2025

Game Development, Bachelor of Computer Science

VOLUNTEER EXPERIENCE

Student Cashier   Aug 2020 - Apr 2025

Michigan Technological University

• Work with customers to help find what they are looking for • Cooperate with other student workers to make sure the customer is satisfied with what they need • Tend to customer needs over the phone

WEBSITES & SOCIAL MEDIA

Github

https://github.com/KJWybo018

LinkedIn

https://www.linkedin.com/in/kyle-wybo