

Kyle Wybo

Software Engineer | Python | Open Source Development

KW

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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

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

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