Alex Leute

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PROFESSIONAL EXPERIENCE

Spack Package Developer and HPC Troubleshooting Specialist   01/2024 – 08/2024
RIT Research Computing   Rochester, NY
- Making open-source contributions to the package manager Spack 🔗
- Utilizing Git extensively to contribute work
- Writing Python code to automate from-source software installation
- Collaborating with co-workers to finish GitLab issues in a timely manner for RIT's researchers.

FIRST ROBOTICS COMPETITION

Team 1511 Rolling Thunder   2016 – 2020
Scouting Lead
- Lead our scouting team, coordinating the team's efforts to better understand our competition.
- Built an Android app to gather data about teams during matches, analyzed that data, and communicated with the drive team to gain an advantage.

EDUCATION

Web and Mobile Computing   2020 – 2025
Rochester Institute of Technology   Rochester
Bachelor of Science, Graduated 2025

AWARDS

Eagle Scout   11/2019
Boy Scout Troop 312

SKILLS

- Python
- Java
- JavaScript
- HTML 5
- CSS
- React
- Git
- SQL
- Kotlin
- Rust
- Open Source

PROJECTS

Hide Cursor 🔗
Built using JavaScript and Git for Firefox and Chrome

WioSleepTracker 🔗
Written using Arduino C++ as a Foundations of Wearable & Ubiquitous Computing final project.

INTERESTS

Advent of Code 🔗