

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.
- Designed and built an Android app using Java to gather data during matches.

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
- Git
- JavaScript
- HTML 5
- CSS
- React
- 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 🔗