Alex Leute

Front End or Back End developer, May 2025

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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 my work, and writing Python code to automate from-source software installation. Collaborating with my 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 our efforts to better understand our competition. Built an Android app to gather data about teams during matches, analyzed that data, and communicated with our drive team to gain an advantage.

EDUCATION

Web and Mobile Computing
Rochester Institute of Technology
Currently enrolled, graduating in 2025.

AWARDS

Eagle Scout   11/2019
Boy Scout Troop 312

SKILLS

Python	● ● ● ● ●
Git	● ● ● ● ●
HTML 5	● ● ● ● ●
JavaScript	● ● ● ● ●
Java	● ● ● ● ○
CSS	● ● ● ● ○
SQL	● ● ● ● ○
Linux	● ● ● ● ○
React	● ● ● ● ○
Rust	● ● ● ○ ○

PROJECTS

Hide Cursor 🔗
A Chrome and Firefox extension that hides the cursor.

WioSleepTracker 🔗
A sleep tracker for Seeed Studio's Wio Terminal, an Arduino wearable dev kit. Written in Arduino C++ for my Foundations of Wearable & Ubiquitous Computing final project.

INTERESTS

Advent of Code 🔗