

# Alex Leute

Front End or Back End developer, Summer or Fall

✉ alex@alexleute.com    📍 Rochester, NY    🖱 alexleute.com    🐙 github.com/alex391  
in linkedin.com/in/alex-leute/

## PROFESSIONAL EXPERIENCE

---

### Spack Package Developer and HPC Troubleshooting Specialist

01/2024 – present

*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 completion. 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

---

- Git
- Python
- Java
- HTML 5
- CSS
- JavaScript
- Rust
- PHP
- Swift
- SQL
- Linux

## PROJECTS

---

### Hide Cursor [🔗](#)

A Chrome and Firefox extension that hides the cursor.

### WioSleepTracker

A sleep tracker for Sseed 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** [🔗](#) (Annual Christmas-themed code puzzles)