

Alex Leute

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🎓 EDUCATION

Web and Mobile Computing

Rochester Institute of Technology

Currently enrolled, graduating in 2025.

🏆 AWARDS

Eagle Scout

Boy Scout Troop 312

11/2019

💼 PROFESSIONAL EXPERIENCE

RIT Research Computing

Student Employee

09/2020 – 04/2022 | Rochester, NY

- Contributed to the package manager Spack (spack.io) using Git and Python.
- Wrote documentation and instructions for users.
- Helped researchers install software on the Research Computing's High Performance Computing cluster.
- Maintained our Open OnDemand web portal.

🔑 INTERESTS

Advent of Code

Annual Christmas-themed code puzzles

🧠 SKILLS

Git

Python

Java

Rust

Swift

JavaScript

Dart

PHP

HTML

CSS

Node

Express

React

SwiftUI

Flutter

Linux (command line)

Adobe Photoshop

Adobe Illustrator

Xcode

Android Studio

Vim

📁 PROJECTS

Hide Cursor

A Chrome and Firefox extension that hides the cursor.

LanguageTool for HTML

A node script for checking grammar and spelling in HTML documents using LanguageTool's API

Tanks Take Turns

For Meet & Hack 2022, 3rd place winner in the Gaming Track

An unfinished turn based strategy game inspired by *Wii Play Tanks*. Made in the Unity game engine, with C#

Nutranimals

Made for Brick Hack 8

A cute nutrition tracker, written in Electron

🔧 FIRST ROBOTICS COMPETITION

Team 1511 Rolling Thunder

2016 – 2020

- More than 1,000 hours over four years.
- Built an Android app to scout our competition, and to analyze that data.