

# Taylor Lineman

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## CONTACT

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<https://actuallytaylor.com>

## TECHNICAL SKILLS

### Programming Languages

Swift  
Java  
JS & TS  
C++  
Python

### Frameworks

UIKit  
SwiftUI  
NodeJS  
SvelteKit & Svelte  
Firebase  
Django

### Other Technical Skills

Firmware Engineering  
Programming Language  
Development  
Full Stack Software  
Development  
CI / CD

## PROFESSIONAL SKILLS

Team Management  
Time Management  
Technical Support  
Community Management  
Cross-Team and Inter-Team  
Communications

## SUMMARY

Degree: Computing Exploration at Rochester Institute of Technology  
Availability: Remote work in Summer 2023

## EXPERIENCE

### RIT Electrical Vehicle Team (Firmware Engineer) — 2022-Present

- Wrote an LCD and Graphics driver for the DEV1 Heads Up Display (HUDL).
- Wrote CAN databases for the Inertial Measurement Unit (IMU), HUDL, and Thermocouple Measurement Unit (TMU).

### BrickHack Logistics Team (Logistics Team Member)- 2022-Present

- Helped organize and run the BrickHack 9 Hackathon. Recruited volunteers and mentors to support hackers throughout the competition.

### Independent iOS Contractor — 2020-Present

- iOS Contracting for multiple clients, with deliveries all exceeding client satisfaction.
- Lead a full stack rewrite of a client application in Swift, Javascript and Python. Used SwiftUI, WidgetKit, Firebase and NodeJS frameworks

## EDUCATION

### Rochester Institute of Technology — Student 2022-Present

## LEADERSHIP

### Eagle Scout Project

- Planned and managed the improvement of community trails.
- Communicated directly with the Parks and Recreation committee

## PERSONAL PROJECTS

### Jellycuts - <https://jellycuts.com>

Developed an Integrated Development Environment and Programming Language for use on Apple devices.

### Firefly - <https://github.com/ActuallyTaylor/Firefly>

### Manny - <https://actuallytaylor.com/manny>

A full social media client for the Mastodon decentralized social media.

## AWARDS

- 🍏 Apple Swift Student Challenge Winner 2020, 2021 & 2022
- Eagle Scout, National Youth Leadership Training (Scouts of America)
- National Honor Society, Computer Science Honor Society