Taylor Lineman

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LINKS

actuallytaylor.com
linkedin.com/in/taylorlineman/

TECHNICAL SKILLS

Programming Languages

Swift
Objective C
C & C++
Python
JS & TS
Java

Frameworks & Tools

UIKit & SwiftUI
STM32 Products
Tuist & Xcode
SvelteKit & Svelte
Figma

Other Technical Skills

Software Design
Firmware Engineering
Full Stack Software Development
CI / CD

PROFESSIONAL SKILLS

Team Management
Time Management
Technical Support
Community Management
Team Communications

AWARDS

Eagle Scout
Apple Swift Student Challenge
Winner 2020, 2021 & 2022
National Youth Leadership
Training (Scouts of America)

EDUCATION

Rochester Institute of Technology — Rochester, New York
- Bachelor of Science in Software Engineering, expected May 2026
- GPA: 3.9 — Dean's List: Fall 2023; Spring 2024; Fall 2024;

EXPERIENCE

Software Engineering Intern, Apple Inc. — May. 2025 - August. 2025
- Interned on the Clock & Calculator team, completed two intern projects.
- Thoroughly planned, implemented, and documented projects.
- Integrated generative AI as a solution to a problem that would have necessitated substantial engineering time to manually define.

Founding Engineer, Impel Intelligence Inc. — Oct. 2023 - Dec. 2024
- Led macOS Development for an on-device AI assistant.
- Integrated on-device generative AI to create a proactive digital assistant.
- Developed comprehensive system test suites to support the team during development.
- Wrote an advanced Content Recommendation system that is driven by user actions on the platform.

RIT Electrical Vehicle Team (Firmware Engineer) — Sep. 2022 - Present
- Developed custom display software for the HUDL Display Unit.
- Communicated between electrical, integration, and firmware teams to gather and complete project requirements.

PERSONAL PROJECTS

Open Source Work - https://github.com/ActuallyTaylor
- Designed and implemented macOS-based CAN network software to address platform-specific software gaps.
- Planned and executed the open-sourcing of an iOS app and custom programming language.

Manny (Sunsetted App) - https://actuallytaylor.com/manny
- Wrote a Mastodon Client app for iOS, macOS and iPadOS.
- Developed a Swift wrapper for the Mastodon API.

Jellycuts (Sold App) - https://jellycuts-archive.netlify.app/
- Developed an integrated development environment and programming language for use on Apple devices.

LEADERSHIP

Eagle Scout Project — December 2021
- Planned and managed the improvement of community trails.
- Communicated directly with the Parks and Recreation committee.