

Josiah R. Lenowitz

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SUMMARY

Mobile-focused Computer Science graduate specializing in **iOS development with Swift and SwiftUI**. Experienced building real-world mobile applications involving persistent data, real-time processing, audio capture, and modern SwiftUI architecture. Seeking an entry-level **mobile or iOS developer role**.

EDUCATION

Old Dominion University | Norfolk, VA **December 2025**
Bachelor of Science in Computer Science
Relevant Course Work: Software Engineering, Web Design, Mobile Application Design.

Northern Virginia Community College | Woodbridge, VA **December 2023**
Associate Degree in Computer Science

TECHNICAL SKILLS

Languages: Swift, Java, Python

Mobile: SwiftUI, iOS SDK, Live Activities, App Intents, basic Android development

Tools: Xcode, Git, REST APIs, JSON

Concepts: MVVM, state management, audio processing, UI/UX fundamentals, debugging

PROJECTS

[CLMtimer](#) — iOS Meeting Timer App

Swift, SwiftUI, SwiftData, Live Activities, App Intents

- Designed and developed an iOS application for managing structured meetings with multiple timed agenda parts
- Implemented persistent data storage using **SwiftData** and modern SwiftUI state management
- Integrated **Live Activities and Dynamic Island** to surface active timers on the lock screen
- Added **App Intents / Shortcuts** support to advance meeting parts externally
- Emphasized clean UI, smooth animations, and accessibility-friendly layouts



CLMtimer

Grandma Filter — Automated Media Audio Censoring Tool

Python, FFmpeg, Whisper / faster-whisper

- Developed a Python tool to automatically censor explicit language in audio and video files
- Used speech-to-text transcription to detect and timestamp target words
- Generated a secondary censored audio track while preserving original audio
- Automated media extraction, processing, and remixing using **FFmpeg**



Grandma Filter

EarSync — Real-Time Speech Translation App

Swift, SwiftUI, AVAudioEngine, REST APIs

- Built a mobile app providing **live speech transcription and translation**
- Captured and streamed microphone audio using **AVAudioEngine**
- Implemented chunk-based streaming updates to reduce UI flicker and improve readability
- Designed SwiftUI interfaces for live transcripts, translation history, and language selection
- Integrated text-to-speech for spoken translation output

EMPLOYMENT HISTORY

Raytech Appliance Service | Fredericksburg, VA | IT Consultant

June 2024 - Present

- Consulted on hardware and software

Dominos | Fredericksburg, VA | Delivery Driver/Driver Trainer

Feb 2024 - Present

- Trained new drivers on systems, workflows, and best practices
- Assisted customers with mobile app ordering and troubleshooting

Papa John's Pizza | Triangle, VA | Lead Driver

June 2013 - Dec 2017

- Promoted from Delivery Driver to Lead Driver
- Coordinated drivers during high-volume shifts
- Maintained a **4.8/5 customer satisfaction rating**

Aug 2021 - Feb 2024

Solutions Window Cleaning | Throughout NoVA | Route Manager

Dec 2017 - Aug 2021

- Managed multiple service routes generating **\$150K+ in annual revenue**