

Summon Gebrelibanos

summon@u.northwestern.edu | (502) 999-8230 | Chicago, IL | [linkedin.com/in/summon](https://www.linkedin.com/in/summon)

EDUCATION

Northwestern University — Evanston, IL

Expected June 2029

Bachelor of Science in Computer Engineering and Artificial Intelligence

SKILLS

JavaScript, Python, Kotlin | React, Express, Flask, FastAPI | Firebase, PostgreSQL, AWS, Stripe, Git

EXPERIENCE

CleanTube | Founder & Engineer

June 2022 - Present

- Founded and scaled an Android app to **2.8M+ downloads**, **650K+ MAU**, and **4.4 star rating across 40K+ reviews**, driving **300% yearly organic growth**
- Built, scaled backend system handling **130M+ monthly requests** using Node.js, Flask, and AWS
- Generated **five-figure monthly revenue** at an approximately **98% profit margin**
- Re-architected app from React Native to native Android using Kotlin, **reducing crashes by ~60%**

Crowdlisten | Software Engineer

January 2026 - June 2026

- Built data ingestion pipelines to integrate social media data via external APIs using Node.js and FastAPI, enabling aggregation of trending topics for creator content discovery
- Developed retrieval and ranking systems that modeled trend velocity and audience sentiment to generate high-signal video topic recommendations
- Shipped end-to-end product features alongside the founder to 600+ early users

AlwaysThere | Founding Engineer

December 2025 - March 2026

- Built a cross-platform AI support application using React Native, PostgreSQL, WebSockets, RAG, multimodal models, and neural TTS, delivering an investor-ready MVP in three weeks.
- Reduced response latency from approximately 2 seconds to 300 milliseconds, enabling real-time conversational interactions.
- Worked directly with the founders to turn early product concepts into live demonstrations used in investor pitches.

Tigrayan Community Assoc. of Kentucky | Director of Technology (Volunteer)

August 2020 - Present

- Built full-stack donation site and accounting platform, processing **\$500K+** in humanitarian aid
 - Developed an annual community census system and managed technical infrastructure supporting donations, membership data, and community initiatives
-

PROJECTS & RESEARCH

Northwestern Delta Labs DTR Program | Student Researcher

December 2025 - Present

- Conduct research in behavioral science and human-computer interaction at Northwestern's Delta Lab, studying behavior change to design methods to help users overcome personal fears
- Use data analysis to identify behavioral triggers and design intervention strategies
- Prototype human-centered tools that interrupt negative behavior patterns in real time

Kentucky Science Engineering Fair (KYSEF) | Competitor

October 2023 - April 2024

- Developed a steganography-based communication system embedding QR codes into images to allow users to share links and messages through visually normal photos without exposing encoded content, using Python, CoreML, and SwiftUI
- Designed and trained models to optimize QR detectability under image transformations like compression and noise while preserving visual quality
- Earned research awards from U.S. Air Force, U.S. Marine Corps, U.S. Navy, and General Electric