

Christopher Engelbart

Cranford, NJ
973-699-4098

cengelba@stevens.edu
[linkedin.com/in/christopherengelbart/](https://www.linkedin.com/in/christopherengelbart/)

PROFESSIONAL SUMMARY

App Developer with experience in innovative security solutions and non-profits. Passionate about mobile app development and leveraging the latest advancements to create secure and user-friendly applications across iOS, macOS, and watchOS. Incorporates user and TestFlight feedback and collaborates with stakeholders to refine features and meet user needs. Selected as a 2024 Disability:IN NextGen Leader.

EDUCATION

Bachelor of Science (B.S.), Computer Science September 2021 - May 2025
Stevens Institute of Technology, Hoboken, NJ
3.43 GPA | Dean's List | Edwin A. Stevens Scholarship
Coursework: Computer Architecture & Organization, Principles of Programming Languages, Systems Programming, Security, Privacy and Society, Database Management, Artificial Intelligence.

SKILLS

Mobile App Development | Multi-Factor Authenticators | Xcode | Swift | SwiftUI | iOS | macOS | watchOS | Git | UI/UX Design | API Integration | RESTful APIs | JSON | CoreData | Apple Keychain | Unit Testing | WidgetKit | Accessibility Features | TestFlight | Martial Arts | Teaching | Java | Python | C | C++

PROFESSIONAL EXPERIENCE

Rainbow Secure, Old Bridge, NJ May - August 2024
Mobile App Developer Intern
Developed an app on iOS, macOS, watchOS, and Android using SwiftUI and Skip Tools, allowing Rainbow Secure account holders to authenticate log-in requests, view login history, and view available apps.

- Designed and built from scratch in 12 weeks, resulting in beta testing on TestFlight, as the only mobile app developer company-wide.
- Implemented app activation, app lock by user pincode or biometric, screenshot and screen recording obstruction, local storage, API requests to servers, and accessibility optimizations.
- Participated in Philly Startup Leaders' Entrepreneur Expo & SECON NJ 2024 on behalf of the company.

Saint Rose of Lima Church, Short Hills, NJ June 2022 - Present
App Developer
Developed an iOS 16+ app utilizing SwiftUI, enabling parishioners to view mass aids, the parish calendar, a weekly reflection, and sacramental information.

- Implemented notification scheduling, adding parish calendar events to the user's calendar, unit testing, and accessibility optimizations.
- Determined and refined app features and user interface while working with parish administration and ensuring collective satisfaction.
- Invited 70 beta testers on TestFlight and incorporated their feedback to improve the client experience.

ACTIVITIES

Disability:IN Innovation Lab 2024, Las Vegas, NV July 2024

- Awarded 1st place in a business challenge contest, sponsored by Experian, who sought a solution to help young adults with disabilities build and increase their financial literacy.
- Conceptualized, designed, and presented a gamified app experience where users can work through levels to build their credit skills and, eventually, be offered a credit card through the app.
- Responsible for providing app development consultation, assisting the graphic design team, and pitching conference attendees on the concept against the 7 other teams.