

Sergiy Shevchuk | Senior iOS engineer

sergiy.shevchuk@yahoo.com | 321-233-4521 | [linkedin.com/in/sergiy-shevchuk](https://www.linkedin.com/in/sergiy-shevchuk)

EXPERIENCE

Senior software engineer | ThreatLocker, Orlando FL

09/2023 – 09/2024

Cybersecurity and endpoint protection platform that enabled seamless management of company workstations, private networks, and cloud instances across **MacOS, and Windows** environments. Protects **2.000.000+** workstations.

- Led a cross-team of 3 engineers in the creation and deployment of Python E2E API test instances. This resulted in reducing the debugging time by 35 hours per month.
- Designed redevelopment of Unified Audit and Treatments info charts. Decreased API polling by 20% from mobile and web apps, AWS bill reduction by 0.7%.
- Coordinated the upgrade of existing 2FA methods, by including user OTP signature. Reduced processing time of customer complaint tickets by up to 70% (from 17 min to 4-5 min).
- Coordinated cross-functional collaboration among engineering teams to deliver MVP for clients with elevated security restrictions, resulting in the sale of 10.000+ new endpoints. The solution brought the company +\$75k / month.

Senior mobile engineer | Globallogic, Santa Clara CA

03/2021 – 09/2023

RokuTV streaming platform. iOS app with **1.000.000+ of DAU**. Allows users to manage streaming devices, subscribe, watch, and interact with **Netflix, HBO, and Disney+**. **UIKit, Objective-C, Swift.**

- Developed with recommendations of UX team guidelines, a brand new user onboarding survey. The new survey boosted monetization engagements by up to 1.1% and initial subscriptions by up to 2%.
- Engineered design of an internal issue-reporting package by applying legacy TV box UX logic, facilitating rapid communication with the A/B testing team of 7k users. Decreasing report creation time from 7 minutes to 1.
- Pioneered migration of the iOS apps to a microservices architecture and led the transition to the Swift Package Manager. Reduced project compile time by up to 40% and deleted redundant 15+ dependencies.

Medtronic. Healthcare and special medical device company. Apple Watch application assists patients in monitoring glucose levels during daily activities and alerting in case of critical levels. **Swift & SwiftUI.**

- Enhanced the in-house Bluetooth framework by integrating QOS ranking and segmenting streamed data into standardized blocks. The solution boosted UI responsiveness during sync processes by 90%.
- Upgraded infrastructure to MASVS-R security standards, overseeing development across mobile, QA, and hardware teams. Enhanced security eliminated two known breaches in database storage and BT framework.

Senior iOS engineer | Staff mobile engineer

02/2014 – 12/2020

Rozetka.ua. Ukraine's largest and most popular e-commerce platform with **1.000.000 daily active audience**.

- Led a team of 5 mobile engineers. Launched injection of anti-fraud strategies and designed injection of 2FA feature among all platforms. Reduced user account hijacking to 95%.
- Collaborated with back-end engineers on splitting company monolithic API to microservice architecture. Helped with the establishment of a mobile organization API team and onboarding 3 back-end engineers.

Kasta.ua. Fashion-conscious consumers e-commerce platform. With a focus on private labels and quick product delivery by private logistic services. **Daily audience of 200.000 users on mobile platforms.** Tech and team lead.

- Engineered an interactive chatbot feature, leading to a significant increase of up to 15% in user retention metrics while improving checkout conversions by 3%.
- Migrated most visiting pages (Product and Check-out) from MVP to VIPER architecture. The approach allowed for a reduction of crashes by up to 15%, encapsulated code to isolated modules, and elevated test coverage by 15%.
- Led redesigning of app main and product pages. Impact: -40% of page loading time, user retention on product page +15%. Boost of cross-products sale, +20%.

EDUCATION

Bachelor of Engineering. Telecommunication Systems and Networks.

Donetsk National Technical University