Yevhenii Pasko
Staff iOS Engineer

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in Yevhenii Pasko

◉ Ottawa, ON, Canada

Staff iOS Engineer with 10+ years of experience in scalable architectures, team leadership, and high-performance applications. Passionate about mentorship, mobile strategy, and security.

Skills

Programming Languages

Swift, Objective-C, Kotlin, Python, Bash, Java, TypeScript

Frameworks

SwiftUI, UIKit, Foundation, Security, Combine, CoreData, SwiftData, Firebase

Architectures

MVVM, VIPER, Clean Architecture, Redux, RIBs

Methodologies

Agile (Scrum, Kanban), Waterfall

Tools

Xcode, Git, Fastlane, Jenkins, Bitrise

Security & Compliance:

Encryption, Secure Enclave, Jailbreak Detection, Multi-Factor Authentication (MFA), Key Management

Education

National Aviation University, Logistic department

Master of Management of Foreign Economic Activity

2017-2019, Kyiv Ukraine

National Aviation University, Faculty of IT, Systems Engineering

Bachelor of System Engineering

2013-2017, Kyiv Ukraine

Work Experience

Diligent Inc. Senior Software Engineer (iOS)

10/2022 – 02/2025

Link: Diligent Boards

- Led the development of key enterprise features, including voting, continuous scrolling, and real-time notifications, significantly improving user engagement.
- Architected and implemented robust security layers (jailbreak detection, encryption strategies) to ensure enterprise-grade application security.
- Spearheaded the integration of AI-driven features, aligning product capabilities with emerging trends.
- Optimized project efficiency by introducing Apple M architecture support and improving Mac compliance workflows.

NCube Ltd Senior Software Engineer (iOS)

08/2021 – 10/2022

Link: Crestron Home

- Designed and implemented Security Zones, enhancing system-wide security for smart home applications.
- Developed a whole-house lighting solution, ensuring seamless interaction across multiple devices.
- Optimized application loading time by 30% through performance improvements.
- Mentored junior developers, improving code quality and best practices across the team.

FreySoft Senior Software Engineer (iOS)

08/2020 – 08/2021

Link: Worldremit

iOS (Swift, Obj-C):
- Key generation and protection using Secure Enclave.
- Project development services.

Mobile (React Native - JavaScript, TypeScript):
- Developed and improved OTP and multi-factor authentication mechanisms.
- Integrated React Native to bridge functionalities between native and hybrid applications.

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Leadership Skills

Team Mentorship, Cross-functional Collaboration, Agile Planning, Code Reviews, Technical Strategy

Certificates

- Think Like A Leader — Brian Tracy
  2024
- Ignite 2024 — Prework Series
  2024
- Diligent / HR Compliance
  2023
- Agile methodologies certificate
  2017

Key Achievements

- Reduced crash rates by 35% across projects through proactive bug fixing and robust QA processes.
- Successfully mentored and led teams across multiple time zones, ensuring timely project delivery.
- Improved app adoption and retention by implementing intuitive UI/UX designs.
- Designed and contributed to the technical roadmap, ensuring scalability and maintainability.
- Enhanced app security by implementing encryption, secure key storage, and compliance measures.

Work Experience

SD Solutions Senior Software Engineer (iOS)

06/2019 – 03/2020

Link: Medisafe

- Enhanced family synchronization features, enabling seamless multi-user account management.
- Ensured app compliance with global data privacy standards, safeguarding sensitive user information.
- Improved notification reliability, boosting medication reminder accuracy by 20%.
- Led cross-functional teams to align engineering strategies with business objectives.

Mentormate Software Engineer (iOS)

08/2018 – 06/2019

Link: AgMarketplace, AllenInteractions, InstantMarket

- Collaborated closely with cross-functional teams including product management and backend developers to translate project requirements into innovative mobile solutions.
- Utilized Swift and Xcode to architect and implement robust features and intuitive user interfaces.
- Optimized application performance and responsiveness through code refactoring and resource management techniques.
- Integrated socket-based network to facilitate real-time data retrieval and display for agriculture and commodities markets.
- Provided ongoing support and maintenance, addressing user feedback and implementing feature enhancements post-launch.

Computer Architechs International Corporation.
Software Engineer (iOS)

03/2015 – 04/2018

Link: Velocevent, Xlite

- Collaborated with stakeholders to translate requirements into technical specifications.
- Utilized Swift and Xcode to write efficient, scalable code.
- Integrated RESTful APIs for data fetching and updates.
- Conducted comprehensive testing and debugging.
- Implemented Core Data for offline functionality in XLite.
- Provided ongoing technical support post-launch.