Denis Efremov

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[GitHub](#) | [LinkedIn](#)

Senior iOS Developer

Innovative and performance-driven iOS Developer with over **8 years of experience** building scalable, secure, and elegant iOS applications. Skilled in **Swift, SwiftUI, Combine**, and client-server architecture, with a passion for clean architecture and continuous delivery. Adept at collaborating in international, agile teams and delivering polished apps used by millions globally.

Core Skills:
Swift • SwiftUI • Combine • UIKit • CoreData • Core ML• Create ML • REST/GraphQL APIs • Swift Package Manager • MVVM • VIPER • Clean Architecture • XCTest • XCUITest • Firebase • Fastlane • Jenkins • AWS • Postgres/MongoDB • Git • Agile/Scrum

Professional Experience

Architect / Senior iOS Developer
12712423 CANADA INC – Vancouver, BC (Remote)
June 2023 – Present

- Leading development of an **AI-powered iOS app** using **SwiftUI, Combine, Vapor**, and AWS services
- Designing and implementing AI/ML layer for facial image recognition, segmentation and skin type classification
- Designing scalable architecture and CI/CD pipeline using Fastlane and GitHub Actions
- Building robust back-end services with **Vapor + PostgreSQL** for full-stack integration

Senior iOS Developer
HSBC – Vancouver, BC (Remote)
Feb 2021 – May 2023

- Developed features used by **37+ million global customers** across HSBC UK, US, and Canada apps
- Led implementation of **"QR Code Secure Key Device Transfer"** and **Chinese language localization**
- Integrated **Zelle API** and launched **Wealth Dashboard** for U.S. users
- Collaborated with multi-regional teams across UK, HK, and India in agile sprints

Senior iOS Developer
Freightera Logistics – Vancouver, BC
Jan 2019 – Dec 2020

- Designed and shipped **Freightera iOS Booking App** from scratch
- Built RESTful Laravel API backend and custom CI/CD with Xcode + Bash scripts
- Created all wireframes using Adobe XD and performed unit/UI test automation

Senior Mobile Developer
Frozen Mountain Software – Surrey, BC
Jan. 2017 – Jan. 2019

- Built cross-platform **WebRTC applications** for iOS, Android, and UWP
- Integrated internal SDKs with AVFoundation, CallKit, and SceneKit
- Used C#, Xamarin, Java, and Swift across platforms

Senior Software Developer
LifeLabs – Burnaby, BC
Mar 2014 – Dec 2016

- Developed and maintained **MyeHealth** iOS app and healthcare systems
- Built multiple platforms: iOS, ASP.NET MVC apps, and WCF services
- Contributed to key products: eOrdering, MyResults, and eSubscribe

Earlier Experience

Senior PHP Developer – Freightopolis, Montreal (Remote)
Senior Developer – E-Port Systems, Vancouver
Worked on touch-interactive kiosk systems and backend services using C++, PHP, ActionScript, Flash, and more.

Education

Master's Degree in Data Science *(in progress, completing in 2026)*
Illinois Institute of Technology

Diploma in Computer Systems Technology
BCIT – Burnaby, BC

Master's Degree in Engineering Physics
Urals State Technical University – Ekaterinburg, Russia

Certification and Extras

Certificates:

IBM Data Science
Machine Learning
Deep Learning with PyTorch, Keras and TensorFlow

Languages:

English (fluent), Russian (native), French (conversational)