

Natanel Niazoff

iOS Engineer

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Employment

Apple

iOS Engineer • Full-time • Cupertino, CA • Nov 2024-Present

- Leading financing features in EasyPay (Apple Store Point-of-Sale app)
- Led rewrite of financing feature flows to use new internal design system
- Built AI/NLP related feature for team hackathon using internal AI API

Amazon

iOS Engineer • Contract • New York, NY • June 2022-Jan 2024

- Collaborated with international teammates on Amazon Key for Business which enables Flex delivery drivers to gain access to apartment buildings and gated communities
- Integrated support for newly launched Ring Intercom allowing drivers to unlock apartments equipped with Ring Intercom
- Added support for 1-Click Exit allowing drivers to unlock access points when leaving their delivery jobs
- Wrote and compiled high level technical design document detailing Key for Business feedback within the Flex app using internal SDK and implemented main feedback screen
- Discovered and fixed multiple memory leaks in the Flex app thereby reducing the app's memory footprint and avoiding previous crashes

Culture Trip

iOS Engineer • Full-time • New York, NY/Tel Aviv • May 2021-March 2022

- One of four iOS engineers on consumer mobile team that worked on app available on App Store
- Implemented e-commerce features including places to stay page with map, list and filters
- Introduced async/await, SwiftUI and Combine to code base and presented at guild meetings explaining the new code/frameworks
- Presented features my team and I developed at multiple company-wide engineering meetings

Zemingo

iOS Engineer • Full-time • Tel Aviv • Feb 2020-May 2021

- Built interactive onboarding for AI body tracking dance instruction app using SwiftUI
- Used Combine to create a persistent background video upload task queue
- Reduced time necessary for new client BLE projects by creating a template with relevant developer tools for testing internal SDK on client device
- Gained knowledge of coordinator pattern, Core Bluetooth, reactive programming

Education

Rutgers University

Computer Science • New Brunswick, NJ • 2016-2018

Skills

Advanced: Swift, UIKit, SwiftUI, Combine, Git

Intermediate: Objective-C, C, SQL, Java, Ruby, HTML/CSS

Apps

Shnayim

Available on App Store • 2017

★ 4.8 Stars

Displays weekly Torah portion and enables users to mark completed aliyahs in an elegant user interface built first in UIKit before converting to SwiftUI, Combine and MVVM

Conductor

Available on App Store • 2016

★ 5 Stars

Shows New York City subway train arrivals in a simple and fun interface allowing users to keep track of their train by pinning it and following a timer within a live activity in the Dynamic Island or lock screen