

Andrey Chernoprudov

Engineering Lead

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PROFILE

Problem-solving-oriented software engineer with a wide outlook on the backend and mobile app development. Passionate about process automation, making apps smarter and more performant.

EXPERIENCE

Engineering Tech Lead, Wio; Abu Dhabi, UAE — 2021-Present

- Managed development of mobile app with 50k installs
- Chapter lead of 7 cross functional teams with 10 Flutter engineers
- Team is responsible for cross-platform bank app for business: Android & iOS
- Onboarded developers and built knowledge transfer and setting communications
- Created automation tools for multimode monorepo project: linting, tests, reporting
- Introduced release train with stable release cadence
- Optimized crash free users from 70% to 98%
- Introduced platform solutions for Analytics, Feature toggling, Crashlytics and Performance monitoring, Logging
- Implementation of the advanced security requirements for banking apps
- Introduced development processes to the frontend team such as: the stable release cadence, release pipeline, architecture decision records, 1:1, onboarding process, frontend catch up calls

Lead Software Engineer, FaceOut; Remote — 2020-2021

- Refactored code to Clean & Redux architecture
- Implemented CI/CD in GitHub Actions
- Implemented test environment that increased product stability
- Introduced code culture with tooling: lint, formatting, code review
- Designed system and app architecture
- Developed custom Xcode Instruments for performance analyzing
- Optimized app performance
- Split app into modules hierarchy and reduced total build type by 40%

Mobile Team Lead, Skybonds; Remote — 2020

- Supported 3 iPhone apps, one iPad, and one Android app for investments
- Automated developers' routine via Bitrise CI
- Implemented test environment that increased product stability
- Found performance bottlenecks and optimized them
- Successfully managed and led a team of three members
- Organised workflow and release management

Mobile Team Lead, Naumen; Ekaterinburg, Russia — 2016-2020

Created Android & iOS apps

Reduced developers' routine via CI & CD automation for an hour a day

Reduced regression test by making Unit & UI test system

Introduced onboarding process which transformed trainee to a good junior developer for 1.5 months

Mentored five iOS & Android Developers

Successfully managed and led a team of six members

Organised workflow and release management

Migrated iOS app UI to Texture that increased performance for 30%

Implemented offline sync queue for background tasks processing

Made up and developed smart action prediction system over Siri Shortcuts

Responsible for difficult R&D tasks

iOS App Installs: 3k, MAU: 1k. Android App Installs: > 10k, MAU: 3k

Software Engineer, Naumen; Ekaterinburg, Russia — 2013-2016

Developed mobile REST API & apps prototypes

Created backend-driven UI for mobile apps

Implemented web app optimizations that increased performance by 20%

Developed cluster environment for a monolith web app that allows scaling web app performance

Increased cluster stability by quorum implementation by 2 times

Other projects

Founded fitness journal app for iOS & Android

My Fitness iOS App Installs: 3k, MAU: 1k

My Fitness Android App Installs: > 56k, MAU: 1k

Developed iOS & Android app for Taxaline

Created open-source dependency injection library SwiftDI

JUG EKB Speaker and Host

Created Instagram like social web, backend and native mobile apps. Unpublished

Created MVP fashion marketplace in SwiftUI for 2 weeks. Unpublished.

EDUCATION

Siberian State University of Telecommunications and Informatics, Computer Science
— Specialist, 2015

Cambridge assessment certificate B2 - B7161322, 2021

SKILLS

iOS: Swift, UIKit, Rx/Combine, CoreData, SwiftUI, Fastlane

Android: Java, Kotlin, Gradle, Dagger, Room,

Backend: Java, Spring, Python, Clojure

Web: JavaScript, React

Flutter, Dart, Firebase

Automation: Jenkins, GitHub Actions, Azure DevOps, Bitbucket pipelines, Bitrise, Travis