

# Denis Cherny

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## EDUCATION

### Southern Federal University

*Bachelor of Computer Science*

Taganrog, Russian Federation

*Sep. 2016 – July 2020*

## EXPERIENCE

### Mobile Developer(iOS/Android)

*Storytelling Software*

Dec. 2019 – Nov. 2022

*Taganrog, Russian Federation*

- Revamped legacy Android project structure, boosting team productivity and working speed
- Took over struggling Android project and successfully turned it around
- Developed an innovative eXpenso Android app using cutting-edge technologies
- Streamlined internship program with new educational plan, reducing duration from 9 to 2 months
- Effectively led team of two Android developers to ensure timely delivery of high-quality work
- Mentored interns, resulting in two new specialists added to the team
- Acquired early knowledge of SwiftUI, facilitating its adoption ahead of competitors
- Led educational lessons on SwiftUI to promote its adoption in other company projects

## PROJECTS

### Lity - contract | *Swift, SwiftUI, async/await, Combine, CoreLocation, CryptoKit, Azure*

Nov. 2022 – Feb. 2023

- Reduced run-time crashes by reworking DI for compile safety
- Simplified app debugging for QA with ride replay feature
- Improved overall app performance by fixing SwiftUI redraw cycles

### Sound Oasis | *Kotlin, Jetpack Compose, Coroutines, Hilt, Room, Media, Notifications*

June 2022 – Nov. 2022

- Improved Media Player stability on Android devices from various manufacturers for a better user experience
- Increased dev team speed by refactoring legacy codebase
- Introduced unit testing to improve app stability and reliability
- Simplified User Stories into smaller tasks for new juniors to join the project more easily
- Led successful app reviews on Play Market for high ratings and positive user feedback

### eXpenso | *Kotlin, Jetpack Compose, Coroutines, Hilt, Room, Notifications, Widgets*

Jan. 2022 – June 2022

- Adopt Jetpack Compose in the early stages of the project to improve app development
- Implement widgets that are consistent with the existing iOS app to enhance the user experience

### Nexar | *Swift, Objective-C, UIKit, SnapKit, CoreLocation*

Apr. 2021 – Dec. 2021

- Led planning of Uber integration as new app functionality
- Integrated Uber and refactored Onboarding module with a team
- Lowered regression risk with unit and integration tests for critical modules

### eXpenso | *Swift, SwiftUI, UIKit, CoreData, Keychain, Notifications*

Nov. 2020 – Apr. 2021

- Quickly developed Passcode lock feature for inclusion in initial release
- Achieved smoother user experience by leveraging SwiftUI animation difficulties on complex UI
- Identified layout inconsistencies and leveraged SwiftUI layout difficulties to achieve pixel-perfect interfaces

### Freebie | *Swift, UIKit, Storyboards, SnapKit*

June 2020 – Nov. 2020

- Identified Storyboard layout issues and used code-based layout for precise control
- Collaborated closely with back-end team during development

### Eden | *Swift, UIKit, Storyboard*

May 2020 – June 2020

## TECHNICAL SKILLS

**Languages:** Swift, Objective-C, Kotlin, Java, JavaScript, Python, C#, C++, SQL (SQLite)

**Platforms:** native(iOS, Android), React Native

**Frameworks - iOS:** SwiftUI, UIKit, Combine, async/await, CoreData, CoreLocation, CryptoKit, UserDefaults, Keychain, XCTest, Snapshot Testing, Mapbox, SnapKit, Stevia

**Frameworks - Android:** Jetpack Compose, UI Layouts, Kotlin Coroutines, RxKotlin, Jetpack Room, SQLiteOpenHelper, OkHttp, JUnit, Media API

**Developer Tools:** Git, Azure, Xcode, Android Studio, VS Code, Github Actions, Bitrise, Postman, Docker