NEDELCU RADU

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EXPERIENCE

Almer Technologies   Bucharest, Romania
Software Developer   Sep 2021 - Present

- Used Kotlin Multiplatform, Jetpack Compose & SwiftUI to create and maintain a companion app that is heavily reliant on Bluetooth Low Energy, Kotlin Flows and Coroutines using MVVM architecure and reactive programming.
- Use Jetbrains Space Automation, Gradle Play Publisher and Fastlane to setup CI/CD. Later migrated the pipeline to Github Actions.
- Used Firebase Crashlytics, Sentry, Bugfender to monitor and debug production systems.
- Design authentication schemes based on JWS and implement them using Auth0.
- Interview, onboard and manage interns.
- Implement IPC using custom Content Provider / Content Resolver implementations.
- Implement an accessibility service to allow control via voice commands on all apps.
- Implement remote control / screen sharing using video encoders / decoders for a H.264 video stream for both iOS and Android. Made it work offline using Wi-Fi Direct / BT PAN.
- Implement Feature Flags using Firebase Remote Config.

Tremend   Bucharest, Romania
Junior Business Analyst   Jul 2021 - Sep 2021

- Gathering, validating and documenting business requirements.
- Creating functional specifications for solutions.
- Conducting meetings and presentations to share the client's needs and proposed solutions.
- Facilitate all Scrum events, including Sprint Planning, Daily Standup, Sprint Review, and Sprint Retrospective, ensuring they are productive and time-boxed. Encourage collaboration and effective communication among team members during these events.

PROJECTS

LogoTalkie *C#, Unity, Speech Recognition*   https://logotalkie.com/
A digital speech therapy kit that uses voice recognition. Had 5k DAU at its peak and 60k total downloads, while also being featured in Top 5 Educational Apps on Google Play.

EDUCATION

Faculty of Mathematics and Informatics - University of Bucharest   Bucharest
BS Computer Science   Oct. 2019 - Jun 2022

TECHNICAL SKILLS

Languages:	Kotlin, Java, Swift, C#, SQL
Frameworks & Libraries:	Hilt, Koin, Ktor, Coroutines, Realm, Firebase, JUnit, Mockito, Mockk
Tools:	IntelliJ IDEA, Android Studio, XCode, Git/Github, Gradle, Maven, JIRA