

Tudor Pop

Software Engineer



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github.com/PopTudor

Relevant Experience

Software Engineer @ ServUSTech

10 2017 - Present // Cluj-Napoca, Ro

- Write modern, performant and maintainable code for a diverse array of clients and internal projects
- Work with a variety of different languages, platforms and frameworks such as Java, Kotlin, SQL, ReactiveX, Spring Boot, Android, Ethereum, AWS, Docker
- Host an internal hands-on event to build a blockchain from scratch
- Train the Android platform to a small team of interns

Android Engineer @ PaddyPower-Betfair

5 2017 - 9 2017 // Cluj-Napoca, Ro

- Engineer a flexible and extendable architecture for easy integration with Firebase, Webview, app flavours and deep links configuration.
- Collaborate with PM, designers and backend engineers to ensure a jurisdictional and multi-branded user experiences across Betfair products.
- Work with Android, Java, OkHttp, Fingerprint sensor

Software Engineer @ ServUSTech

12 2016 - 5 2017 // Cluj-Napoca, Ro

- Coordinate with engineers, designers, product owners, testers and clients on a daily basis
- Write highly decoupled and testable code with numerous design patterns and testing libraries such as JUnit, Mockito, Espresso
- Successfully implement architecture patterns such as MVVM, caching with RxJava and login with Facebook/Google

Junior Android Engineer @ DigitalGeek

10 2015 - 2 2016 // Timisoara, Ro

- Migrate old app to a new and efficient design and architecture
- Synchronize MediaPlayer with push notifications and background threads
- Secure app with self sign certificate
- Help to improve the experience for users with negative reviews on Google Playstore.

Skills

Programming languages

Java, Kotlin, Go, Solidity

Libraries & Frameworks

Rx, Retrofit, Dagger, Koin, LiveData, Databinding, Spring, JUnit, Picasso, Truffle, Geth, Gin, etcd

Tools & Platforms

Git, Gradle, Docker, Jira, ZSH, Proto, Firebase, AWS, Ethereum, IPFS, RPC

Systems & security

DHT, Consensus, WebRTC, Blockchain, Symmetric encryption, PKI, KDF, HMac, hashing

Education

Babes Bolyai University

10 2016 - 07 2018

Distributed Systems Master's Degree

West University of Timisoara

10 2013 - 07 2016

Computer Science Bachelor's Degree

