Kristijan Rebernisak

Anina 76, 10000 Zagreb, Croatia

kristijan@runningbeta.io | +385 91 4554-344

https://github.com/krebernisak

INTERESTS & PROFICIENCY

- Full stack software engineer experienced in system design, API design and data modeling
- Proficient in Java, JavaScript and Solidity, some experience in Kotlin/Swift, Python and familiar with C, C++, C#, MATLAB, Ruby and many others
- Experienced with event-driven architecture (DDD, CQRS, ES, Blockchain, RxJava, RxJs, Redux)
- Well experienced in building web, native Android and hybrid mobile applications
- Relational databases and object-relational mapping (SQL, Hibernate, JDO, JPA)
- Non-Relational databases (Blockchain, Firebase, Redis, ElasticSearch)
- General knowledge of cryptography and network security
- Tools: Git, GitFlow, Gradle, Maven, UNIX/Linux, Jupyter Notebooks

WORK EXPERIENCE

RunningBeta Co-Founder and Technical Lead, Aug 2017 - Present

- Working with Solidity, EVM and Ethereum token standards on smart contract development
- Launched WEINORTH, a tokenization platform built on Ethereum (ICO/KYC/Analytics).
- Technologies: Bitcoin, Ethereum, Solidity, JavaScript, TypeScript, Truffle, web3.js, IPFS, React, Redux, Reactive Streams (RxJS), Python

Tolar HashNET Smart Contract Engineer and Technical Advisor, Mar 2018 - Mar 2019

- Worked on Tolar fundraising smart contract Ethereum infrastructure
- Technologies: Ethereum, Solidity, JavaScript, TypeScript, React, Redux, Reactive Streams

Bellabeat Mobile Team Lead and System Architect, Sep 2015 – Mar 2017

- Led a team of 10 engineers (Android, iOS, QA) and worked on high-level system architecture
- Implemented core Java shared (Android, Backend, iOS - J2Objc) library architecture
- Pushed adoption of functional-reactive programming on multiple projects and platforms
- Technologies: Java/Kotlin, Android SDK, Bluetooth LE, Reactive Streams (RxJava, RxSwift), MVI Architecture, SQLite, Firebase, J2Objc, ElasticSearch

ShoutEm Android Developer, May 2013 - Sep 2015

- Designed and developed a hybrid Android/iOS/HTML5 mobile app with thousands of users
- Assisted in architecture planning and building of an in-house data collecting system
- Technologies: Java, Android SDK/NDK, Reactive Streams (RxJava), Apache Cordova, HTML5/CSS/SVG, JavaScript, Node.js, ElasticSearch, Ruby, Python

FIVE Android Developer, November 2012 – May 2013

- Developed Android apps for enterprises like Allianz, The Hearst Corporation, Konzum and startups like Fogg Mobile and Visiobike.
- Technologies: Android SDK/NDK, Maven, Ant, RoboGuice, Otto, kSOAP 2, Bluetooth, SQLite

Real Networks Java EE Developer, February 2011 - November 2012

- Media Entertainment Platform providing music and ringtones to mobile carrier users
- Implemented features for major mobile carriers in the US (MetroPCS, Verizon, Sprint) and EU
- Technologies: J2EE, JSP, SOAP, WSDL, JBoss Portal, Tomcat, Spring, Ant, Solr, Maven, SAML 2.0

EDUCATION

MASTER OF SCIENCE IN COMPUTER SCIENCE June 2011

Faculty of electrical engineering and computing, University of Zagreb