

Kristijan Rebernisak

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INTERESTS & SKILLS

<https://github.com/krebernisak>

- ▶ Full Stack Engineer experienced in algorithm & system design, API design and data modeling
- ▶ Proficient in Java/Kotlin, JavaScript/TypeScript, Python and EVM/Solidity, some experience in C/C++, Rust, Golang, Swift and familiar with many others
- ▶ Experienced with event-driven architecture (DDD, CQRS/ES, Blockchain, RxJava/RxJS, Redux)
- ▶ Well experienced in building services, web, native Android and hybrid mobile applications
- ▶ Relational databases and object-relational mapping (SQL, PostgreSQL, Hibernate, JDO, JPA)
- ▶ Non-Relational databases (Blockchain, Firebase, Redis, Elasticsearch) & ELT data pipelines
- ▶ Diverse knowledge of cryptography, network security and protocols
- ▶ Tools: Git/GitFlow, Gradle, Maven, UNIX/Linux, Docker, CI/Jenkins/CircleCI, ELK Stack, Jupyter

WORK EXPERIENCE

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

- ▶ Working with EVM/Solidity on Ethereum token standards and 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, Gatsby, RxJS, Python, Rust, Golang

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

- ▶ Worked on Tolar fundraising smart contract Ethereum infrastructure
- ▶ Technologies: Google Cloud, Ethereum, Solidity, JavaScript, TypeScript, React, Redux, RxJS

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
- ▶ Led adoption of functional-reactive programming on multiple projects and platforms
- ▶ Technologies: Java/Kotlin, Android SDK, Bluetooth LE, RxJava, 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, 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