

SOFTWARE DEVELOPMENT ENGINEER

WORK EXPERIENCE

FEB 2016-NOV 2017	Software Engineering Intern at CROZ, Zagreb
6 months	Project management application (Java, React) <ul style="list-style-type: none">Improved responsiveness by optimizing DB queries and implementing paginationImproved front-end code architecture by enforcing unidirectional data flow
2 months	Salon appointment reservation (Java, Angular 2) <ul style="list-style-type: none">Implemented reservation management in the back-officeCreated a notification system for freed appointment slots at a more favorable time
9 months	Order Execution for T-Mobile Croatia (Java, Angular 2) <ul style="list-style-type: none">Worked on specifying business processes with BPMNWritten unit tests for Spring Data JPA repositoryBuilt docker images and set up Gradle build scripts for mock server and Redis DBCreated a dashboard for data overview in form of graphs (with D3.js)
2 months	Blockchain on IBM Hyperledger Fabric (GO, JavaScript) <ul style="list-style-type: none">Team leader for students at a summer internshipCreated a business network for real estate transactions
NOV 2017-NOV 2018	Software Engineering Intern at Axilis, Zagreb
10 months	Contact matching application (JS, Node, React-Native) <ul style="list-style-type: none">Full-stack : deployment, DB migrations, SendGrid integration, UI implementationReimplemented sign-in flow so that it doesn't require storing unconfirmed tokensDesigned and created context-aware, asynchronous tutorial layer for the iOS
2 months	Betting platform (GoLang) <ul style="list-style-type: none">Added lotto support to ticket settlement engine

EDUCATION

JULY 2017 – JULY 2019 (expected)	Master's in Computer Science (MSc) Faculty of Electrical Engineering and Computing, University of Zagreb
FALL 2014 – JULY 2017	Bachelor of Computer Science (BSc) Faculty of Electrical Engineering and Computing, University of Zagreb
Coursework	Advanced Algorithms and Data Structures, Object-oriented programming, Design Patterns, Software Design, Artificial Intelligence, Machine Learning
Projects	BSC THESIS - Deep neural networks for emotion recognition

TECHNICAL SKILLS

Proficient in:	Java, JavaScript
Familiar with:	C, C++, Python, GoLang, Haskell
Experience with:	GIT, Linux, SQL, NoSQL, Docker, AWS

LANGUAGES

CROATIAN:	Native
ENGLISH:	Fluent
GERMAN:	Basic Knowledge

LINKS

GITHUB:	github/v-silverfin	LINKEDIN:	linkedin.com/in/krešimir-vukić-b6956040
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