Krešimir Vukić

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SOFTWARE ENGINEERING INTERN

WORK EXPERIENCE

FEB 2016-NOV 2017	**Software Engineering Intern at CROZ, Zagreb**
6 months	Project management application (Java, React) • Improved responsiveness by optimizing DB queries and implementing pagination • Improved front-end code architecture by enforcing unidirectional data flow
2 months	Salon appointment reservation (Java, Angular 2) • Implemented reservation management in the back-office • Created a notification system for freed appointment slots at a more favorable time
9 months	Order Execution for T-Mobile Croatia (Java, Angular 2) • Worked on specifying business processes with BPMN • Written unit tests for Spring Data JPA repository • Built docker images and set up Gradle build scripts for mock server and Redis DB • Created a dashboard for data overview in form of graphs (with D3.js)
2 months	Blockchain on IBM Hyperledger Fabric (GO, JavaScript) • Team leader for students at a summer internship • Created a business network for real estate transactions
NOV 2017-PRESENT	**Software Engineering Intern at Axilis, Zagreb**
10 months	Contact matching application (JS, Node, React-Native) • Full-stack : deployment, DB migrations, SendGrid integration, UI implementation • Reimplemented sign-in flow so that it doesn't require storing unconfirmed tokens • Designed and created context-aware, asynchronous tutorial layer for the iOS
2 months	Betting platform (GoLang) • 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

LANGUAGES

CROATIAN:	Native
ENGLISH:	Fluent
GERMAN:	Basic Knowledge

LINKS

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