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-Nov 2018	**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, AWS

Languages

Croatian:	Native
English:	Fluent
German:	Basic Knowledge

Links

GitHub:	github/v-silverfin	LinkedIn:	linkedin.com/in/krešimir-vukić-b6956040