Krešimir Vukić

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Software Engineering Intern

Work Experience

Feb 2016-Present	**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. • Migrated front-end code base from ES5 to ES6 and from Flux to Redux.
2 months	Salon appointment reservation (Java, Angular 2) • Implemented reservation management in back office. • Created 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. • Built docker images and set up gradle build scripts for mock server and Redis DB. • Created 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 summer internship • Created business network for real estate transactions.

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	Algorithms and Data Structures, Object-oriented programming, Design Patterns, Software Design, Developing apps in C#, Artificial Intelligence
Projects	BSc thesis - Deep neural networks for emotion recognition Developing apps in C# - Chat client and server communicating over SignalR.

Personal Projects

Therapy management	Application for managing therapy history, user data and appointments. (Java)
InstaPop	Displaying popular pictures from Instagram with endless scroll. (Java, Android)

Technical Skills

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

Languages

Croatian:	Native
English:	Fluent
German:	Basic Knowledge

Links

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