Krešimir Vukić

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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 frontend code architecture by enforcing unidirectional data flow. • Migrated frontend codebase from ES5 to ES6 and from Flux to Redux.
2 months	Salon appointment reservation (Java, Angular2) • Integrated 3rd party calendar through which reservations are created. • Implemented reservation cancelation and editing through back office. • Written logic for notifying users of important changes.
8 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, Redis DB and REST API web interface. • Created dashboard for data search and overview. • Mapped java models to oracle DB using stored procedures. • Written mocks, unit tests and documentation for DAO layer.

EDUCATION

JULY 2017 – PRESENT	**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

LANGUAGES

CROATIAN:	Native
ENGLISH:	Fluent
GERMAN:	Basic Knowledge

LINKS

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