Krešimir Vukić

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WORK EXPERIENCE

FEB 2016-PRESENT | **Software Engineering Intern at CROZ, Zagreb**

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.

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.

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

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: Krešimir Vukić