

## SOFTWARE ENGINEERING INTERN

### WORK EXPERIENCE

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FEB 2016-NOV 2017	<b>Software Engineering Intern at CROZ, Zagreb</b>
6 months	Project management application (Java, React) <ul style="list-style-type: none"><li>• Improved responsiveness by optimizing DB queries and implementing pagination</li><li>• Improved front-end code architecture by enforcing unidirectional data flow</li><li>• Migrated front-end code base from ES5 to ES6 and from Flux to Redux</li></ul>
2 months	Salon appointment reservation (Java, Angular 2) <ul style="list-style-type: none"><li>• Implemented reservation management in back office</li><li>• Created notification system for freed appointment slots at a more favorable time</li></ul>
9 months	Order Execution for T-Mobile Croatia (Java, Angular 2) <ul style="list-style-type: none"><li>• Worked on specifying business processes with BPMN</li><li>• Written unit tests for Spring Data JPA repository</li><li>• Built docker images and set up gradle build scripts for mock server and Redis DB</li><li>• Created dashboard for data overview in form of graphs (with D3.js)</li></ul>
2 months	Blockchain on IBM Hyperledger Fabric (GO, JavaScript) <ul style="list-style-type: none"><li>• Team leader for students at summer internship</li><li>• Created business network for real estate transactions</li></ul>
NOV 2017-PRESENT	<b>Software Engineering Intern at Axilis, Zagreb</b>
8 months	Contact matching application (JS, Node, React-Native) <ul style="list-style-type: none"><li>• Full-stack : deployment, DB migrations, SendGrid integration, UI implementation</li><li>• Reimplemented sign-in flow so that it doesn't require storing unconfirmed tokens</li></ul>

### EDUCATION

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JULY 2017 – JULY 2019 (expected)	<b>Master's in Computer Science (MSc)</b> Faculty of Electrical Engineering and Computing, University of Zagreb
FALL 2014 – JULY 2017	<b>Bachelor of Computer Science (BSc)</b> 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

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

### LANGUAGES

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CROATIAN:	Native
ENGLISH:	Fluent
GERMAN:	Basic Knowledge

### LINKS

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GITHUB:	<a href="https://github.com/v-silverfin">github/v-silverfin</a>	LINKEDIN:	<a href="https://www.linkedin.com/in/krešimir-vukić-b6956040">linkedin.com/in/krešimir-vukić-b6956040</a>
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