

Education

- 2010–2012 **Master's degree**, *Faculty of Electrical Engineering and Computing*, Zagreb, *mag. ing. comp.*
Master thesis: *Sentiment Analysis Based on Prior Word Polarity*
Other projects:
- Unsupervised sentence boundary disambiguation
- OCR correction
- 2006–2010 **Bachelor of Science**, *Faculty of Electrical Engineering and Computing*, Zagreb.

Experience

- 2015 **Studio Revolucija d.o.o.**, Zagreb.
Backend developer.
- *Multiple projects*:
 - 5 months;
 - technologies: Python (django)
- 2013–2014 **Mariva Travel d.o.o.**, Zagreb.
Technical co-founder, lead developer.
Projects:
- *GeoCheckin*:
 - one-man project
 - 2 months;
 - ERP system for managing company business.
 - technologies: Haskell (yesod);
 - *www.visitcro.com*:
 - co-founded, consisting of 2 more developers
 - 12 months, in progress;
 - System for advertising accommodation, sights and entertainment in Croatian tourism.
 - technologies: Haskell (yesod), AngularJS, JQuery;
- 2013 **ELEMENT EM5 d.o.o.**, Zagreb.
Lead developer.
Projects:
- *Quats*:
 - one-man project
 - 3 months;
 - System for managing Guest Relations in facilities like hotels and marinas.
 - technologies: Ruby on Rails;
 - *EnTour*:
 - consisting of 2 developers
 - 3 months;
 - System for advertising entertainment in Croatian tourism.
 - technologies: Ruby on Rails;

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2010–2011 **CROZ d.o.o.**, Zagreb.

Junior Developer.

Projects:

- *MORH – Vozila*:
 - team of 1 project manager, 2 analysts and 3 developers;
 - 12 months;
 - business application for the *Ministry of Defence of the Republic of Croatia*;
 - technologies: Adobe Flex, Java, Hibernate, Informix;
- *EVRA*:
 - team of 1 project manager, 3 analysts and 7 developers;
 - 4 months;
 - ERP application designed for the *Ministry of Defence of the Republic of Croatia*;
 - technologies: JavaScript, CSS, HTML, JSP, JQuery;

Other

2009–2015 **IT group VEL_IK**, Velika Gorica.

Lecturer in programming languages for elementary school students (qbasic, visual basic, c, python)

April 2011., *INFOKUP* – Mentor at State Championship in software

2013–2015 **Faculty of Electrical Engineering and Computing**, Zagreb.

Teaching assistant at university (Haskell)

Skills and expertise

programming language C, Java, Python, Haskell

Interests

functional programming, natural language processing, computer vision, machine learning, distributed systems

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