

## 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.

o *Multiple projects:*

- 5 months;
- technologies: Python (django)

2013–2014 **Mariva Travel d.o.o.**, Zagreb.

Technical co-founder, lead developer.

Projects:

o *GeoCheckin:*

- one-man project
- 2 months;
- ERP system for managing company business.
- technologies: Haskell (yesod);

o *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:

o *Quats:*

- one-man project
- 3 months;
- System for managing Guest Relations in facilities like hotels and marinas.
- technologies: Ruby on Rails;

o *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)

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### Skills and expertise

programming language C, Java, Python, Haskell

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### Interests

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

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