



# Ante Kegalj

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## Education

- 2010–2012 **Master's degree**, *Faculty of Electrical Engineering and Computing*, Zagreb,  
*mag. ing. comp.*  
field of study: *Computer Science*  
Master thesis: *Sentiment Analysis Based on Prior Word Polarity*  
Other projects:  
- Unsupervised sentence boundary disambiguation  
- Face recognition  
- OCR correction
- 2006–2010 **Bachelor of Science (B.S.)**, *Faculty of Electrical Engineering and Computing*,  
Zagreb.  
field of study: *Computing*
- 2002–2006 **High School**, *XV. gymnasium*, Zagreb.  
participated in the international competition in programming, *ACSL*

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## Experience

- 2013– **ELEMENT EM5 d.o.o. IT department**, Zagreb.  
Main architect and lead developer.  
Projects:  
○ *Quats*:  
- one-men project (for now)  
- 3 months, in progress;  
- System for managing Guest Relations in facilities like hotels, marines.  
- *front-end* and *back-end* solution;  
- technologies: Ruby on Rails, Android;  
○ *EnTour*:  
- consisting of 2 developers  
- 1 month, in progress;  
- System for advertising entertainment in Croatian tourism.  
- *front-end* and *back-end* solution;  
- 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*;
  - Adobe Flex programmer;
  - 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*;
  - front-end, web design;
  - technologies: Javascript, CSS, HTML, JSP, JQuery;
- April 2010. *Learn@CROZ* Adobe Flex – RIA course

#### Other

2009– **IT group VEL\_IK**, Velika Gorica.

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

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

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## Languages

Croatian

*native language*

English

*active in writing*

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## Skills and expertise

operating system Windows, **Linux**

programming language **C**, C++, Java, C#, PHP, **SQL**, **JavaScript**, **HTML**, actionScript, Haskell, **Ruby**, Bash script

database **MySQL**, IBM Informix, SQLite, PostgreSQL

rest Matlab/Octave, Wolfram Mathematica, Latex

\* *Bold letters indicate active use.*

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## Interests

natural language processing, big data

swimming, running, basketball

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