Ante Kegalj

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– **Serokell**, remote.
- *Bitgram*:
  - 4 months so far;
  - bitcoin-based payment platform
  - technologies: Haskell, Elm

2015–2016 **MarketPsych**, remote, part-time.
- *MarketPsych*:
  - optimising preformance, tools for trading
  - technologies: Haskell, Python, R

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;

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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;

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