# Filip Petkovski

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| **BASIC INFORMATION** | Date of birth: April $10^{th}$, 1989          mobile: +385 99 361 74 45 |

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Date of birth: April $10^{th}$, 1989  
Address: Oktomvriska Revolucija 9-16,  
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Macedonia

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**INTERESTS**

Web development, machine learning, data processing, real-time web applications

**EDUCATION**

**M. Sc. in Computer Science**,      **September 2011 − 2013**  
Faculty of Electrical Engineering and Computing,  
University of Zagreb, Croatia

- Specialization: *"Software Engineering"*
- Thesis: *"Unsupervised methods for keyword extraction from documents in Croatian"*

**ERASMUS Student**,  
Department for Machine Intelligence  
Aalborg University, Denmark

- Project: *"Methods for multiple clustering"*

**B. Sc. in Computer Science**,      **September 2011 − 2013**  
Faculty of Electrical Engineering and Computing  
University of Zagreb, Croatia

- Specialization: *"Computer Science"*
- Thesis: *"Model based traffic sign detection"*

**EXPERIENCE**

**In2 Ltd. Zagreb**      **December 2013 − Today**

- Full time ṄET Web Developer with C# and AngularJS

**Continion**      **September 2014 − Today**

- Part time full stack contractor

**Freshplum**      **April 2014 − July 2014**

- Part time front end contractor

**Google Summer of Code 2013**

- Statistical methods for lexical selection for the machine translation platform Apertium

**Google Code-In 2012**

- Mentor for the open-source project Apertium

**Google Summer of Code 2012**

- Statistical methods for preposition selection for the open source project Apertium

**PAPERS, TALKS AND OTHER CONTRIBUTIONS**

**Abstracting the Backend. NoBackend solutions and syncing data in real time**
- Conference talk at Webcamp Zagreb 2014

**Advanced Scientefic Programming in Python**
- Summer school co-organizer

**Shallow-transfer rule-based machine translation for the Western group of South Slavic languages**
- Hrvoje Peradin, Filip Petkovski, and Francis M. Tyers, 9th SaLTMiL Workshop on "Free/open-Source Language Resources for the Machine Translation of Less-Resourced Languages"

**PROGRAMMING LANGUAGES**

C#, Java, JavaScript, PHP, *bash*

**LANGUAGES**

Macedonian(native), Croatian (fluent), English (fluent)