## Filip Petkovski

Date of birth: April  $10^{th}$ , 1989Basic

Information Address: Oktomvriska Revolucija 9-16,

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mobile: +385 99 361 74 45

September 2011 – 2013

September 2011 - 2013

1300 Kumanovo, skype: f\_petkovsky

Macedonia

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

M. Sc. in Computer Science, **EDUCATION** 

Faculty of Electrical Engineering and Computing,

University of Zagreb, Croatia

• Thesis: "Unsupervised methods for keyword extraction from documents in Croatian"

ERASMUS Exchange Student,

Department for Machine Intelligence

Aalborg University, Denmark

• Project: "Methods for multiple clustering"

B. Sc. in Computer Science,

Faculty of Electrical Engineering and Computing

University of Zagreb, Croatia

• Thesis: "Model based traffic sign detection"

EXPERIENCE In2 Ltd. Zagreb

December 2013 - Today

• Full time NET 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

• 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

• Peradin, Hrvoje, 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

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