

EDUCATION

University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia

MSc in Computer Science

Sep 2015 – Jul 2017

- thesis: *System for plagiarism and authorship detection of source code*
 - Build and designed end to end web application that detect authorship of source code using machine learning and calculates similarities between all pairs of source code.
- relevant courses: *Deep Learning, Advanced Algorithms and Data Structures, Neural Networks, Bioinformatics*

BSc in Computer Science

Sep 2012 – Jul 2015

- thesis: *System for detecting plagiarism in source code*
 - Together with two colleagues built and designed an end to end web application for help in detection of plagiarism in source code. We used winnowing algorithm alongside prefix and suffix trees.
- completed optional courses: *Competitive programming, Genetic algorithms and optimizations in Java, Object Oriented Programming*

WORK EXPERIENCE

Cinnamon Agency, Zagreb, Croatia

Full Stack Developer

Mar 2017 – May 2017

- built admin panel for Kwtanga mobile application. Kwtanga tracks everything about Angolan first football league.

Semilimes

Full Stack Developer

Jul 2016 – January 2017

- implemented REST API for website builder tool

Amazon, Dublin, Ireland

Software Engineering Intern

Jul 2015 – Jan 2016

- worked as an intern in AWS organization. Was responsible for building automated tools for network engineers.

University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia

Teaching assistant

Mar 2013 – Jul 2014

- Algorithms and Data Structures

MAJOR ACHIEVEMENTS

Won HACKLANJE hackathon which was organised by moj-posao.net portal.

TECHNICAL SKILLS

Intermediate

- **Python** – used in university courses, Semilimes and Amazon
- **Linux** – used in university courses, Semilimes and Amazon
- **GIT** – used in university courses, Semilimes and Amazon

Basic

- **C++** – used in university courses
- **Java** – used in university courses and various projects

OTHER SKILLS AND INTERESTS

Languages

Croatian (native), English (fluent)

Interests

Tennis, Football, Running, TV Shows