

Alen Murtić

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WORK EXPERIENCE

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

Teaching assistant

Oct 2016 – Nov 2016

- Introduction to PHP/MySQL

Team projects

- managed a team of 3 students in *Project* class
 - result: a working prototype of an Intelligent tutoring system using PHP and MySQL with about 100 available questions regarding discrete mathematics
- contributed as a member in various other classes

EDUCATION

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

Pursuing MSc in Computer Science

Sep 2016 – Jul 2018
(expected)

- field of study: data analysis
- relevant courses: *Machine Learning, Advanced Databases*

BSc in Computing

Sep 2013 – Jul 2016

- thesis: *Application logic and data layer development for an e-learning system*
- relevant courses: *Databases, Object-oriented Programming, Artificial Intelligence, Development of Software Applications*

TECHNICAL SKILLS

Intermediate

- **Java, C#, SQL** – used in university courses and various projects
- **R** – completed optional course
- **Python** – used in AI/ML university courses

Basic

- **PHP, MongoDB, PostgreSQL, GIT, TeX**

OTHER SKILLS AND INTERESTS

Languages

Croatian (native), English (fluent), German (basic)

Interests

Advanced sports statistics and its application, history, NBA, NFL