

Mislav Magerl

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WORK EXPERIENCE

Combis d.o.o., Zagreb Croatia

Software Engineer

- big data team

Sep 2018 – present

Combis d.o.o., Zagreb, Croatia

Software Engineering Intern

- fault prediction of network devices using Machine Learning

Jul 2016 – Oct 2016

Software Engineering Intern

- built an internal library in C#

Jan 2016 – Feb 2016

Five minutes Ltd., Zagreb, Croatia

Software Engineering Intern

- worked on development of an Android application

Jul 2015 – Aug 2015

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

Team leader

- managed a team of 7 students in *Software Design* class project

Sep 2014 – Jan 2015

Technical assistant

- Algorithms and Data Structures, Electronics I

Mar 2013 – Jan 2014

EDUCATION

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

MSc in Computer Science

- thesis: "*Failure Prediction for Network Access Devices Based on Time Series Analysis*"
- grades average: **4.6** out of 5
- relevant courses: *Machine Learning, Deep learning, Analysis of Massive Datasets, Competitive programming*

Oct 2015 – Jul 2017

BSc in Computer Science

- thesis: "*Hierarchical clustering of composite applications with regard to reliability model*"
- grades average: **4.2** out of 5

Oct 2012 – Jul 2015

PROJECTS

Futsa

- Android and web app that helps you organize matches with your friends
- Android developer in a team of 5 people
- 2nd place in App Start Contest – largest Croatian student contest in app development

Feb 2017 – Jun 2017

Construction of Wavelet trees using RRR structure

- Team project as a part of *Bioinformatics* course written in C

Oct 2016 – Jan 2017

ZetApp

- Android App for viewing Tram and Bus timetables in Zagreb
- **15000** users and 42000 downloads with **4.3** rating

Apr 2015

TECHNICAL SKILLS

Intermediate

- **Java** – used in university courses and individual projects

Basic

- **C/C++, Git, Python, Ruby on Rails, React** – used in university courses and individual projects

OTHER SKILLS AND INTERESTS

Languages Croatian (native), English (B2)

Other skills Organization, communication and presentation skills acquired in *eSTUDENT*

Interests Folklore, Choir Singing, Music