Mislav Magerl

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WORK EXPERIENCE

Combis d.o.o., Zagreb Croatia

Software Engineer — Sep 2017 – present
- big data team

Combis d.o.o., Zagreb, Croatia

Software Engineering Intern — Jul 2016 – Oct 2016
- fault prediction of network devices using Machine Learning

Software Engineering Intern — Jan 2016 – Feb 2016
- built an internal library in C#

Five minutes Ltd., Zagreb, Croatia

Software Engineering Intern — Jul 2015 – Aug 2015
- worked on development of an Android application

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

Team leader — Sep 2014 – Jan 2015
- managed a team of 7 students in *Software Design* class project

Technical assistant — Mar 2013 – Jan 2014
- Algorithms and Data Structures, Electronics I

EDUCATION

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

MSc in Computer Science — Oct 2015 – Jul 2017
- 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*

BSc in Computer Science — Oct 2012 – Jul 2015
- thesis: *"Hierarchical clustering of composite applications with regard to reliability model"*
- grades average: **4.2** out of 5

PROJECTS

Futsa — Feb 2017 – Jun 2017
- 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

Construction of Wavelet trees using RRR structure — Oct 2016 – Jan 2017
- Team project as a part of *Bioinformatics* course written in C

ZetApp — Apr 2015
- Android App for viewing Tram and Bus timetables in Zagreb
- **15000** users and 42000 downloads with **4.3** rating

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