Marin Koštić

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WORK EXPERIENCE

Amodo d.o.o, Frana Folnegovića 1c, 10000, Zagreb, Croatia

Data Analyst   Sep 2018
- working as an Data Analyst, interpret data, analyze results using statistical techniques and provide ongoing reports
- development in Java for an in house system for GPS track matching, gamification, scoring models of user recorded Trips (GPS track records)

DevOps Engineer   Jul 2017 – Sep 2018
- system administrator
- managing infrastructure hosted on AWS and Digital Ocean
- everyday working with Ansible, Nginx, uwsgi, fabric, stress testing, postgresql, development in Django framework implementing multiple API for serving mobile application. Development of in house stress testing tool using locust.io.

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

Team leader   Sep 2016 – Jan 2017
- managed a team of 5 students in *Pattern recognition* class project

Teaching assistant   Jan 2015 – May 2015
- demonstrator at Laboratory exercises in *Computer Architecture 1* class

EDUCATION

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

MSc in Computer Science   Sep 2016 – Sep 2018
- thesis: *Local methods for Color Image Enhancement*
- relevant courses: *Machine Learning, Pattern Recognition, Computer Vision, Digital Image Processing and Analysis, Text Analysis and Retrieval, Neural Networks*

BSc in Computer Engineering   Sep 2012 – Jul 2016
- thesis: *Embedded system for Temperature and Humidity measurement*
- relevant courses: *Software Design, Operating Systems, Introduction to Theoretical Computer Science, Probability and Statistics*

TECHNICAL SKILLS

Intermediate	• **Python** – used in university courses and various projects, familiar with Scikit, Numpy, Tensorflow
	• **Django Framework** – API development for serving mobile applications
	• **Java (SE)** – used in university courses and development at Amodo
	• **PostgreSQL** – used at Amodo, every day backups, master-slave streaming replication
	• **Linux/Unix** – used in university courses and personal time
	• **C** – used in university courses and my BSc thesis
	• **Git** – used in university courses and projects, every day use at Amodo
	• **Ansible** – used in deployment at Amodo
	• **Bash** – used in administrating servers at Amodo
	• **GPG** – used for secure communication at Amodo, storing credentials
Basic	• **C++** – used in university courses
	• **Rust Language** – used in my own personal time

OTHER SKILLS AND INTERESTS

Languages	• Croatian (native),
	• English (C1 level, Cambridge CEA)
Interests	• Running
	• Brazilian Jiu Jitsu