

Nikola Jovanović

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WORK EXPERIENCE

Google, Mountain View — Software Engineering Intern

JULY 2017 - OCTOBER 2017

Research and Machine Intelligence

Google, Zurich — Software Engineering Intern

JULY 2016 - SEPTEMBER 2016

Knowledge Engine

EDUCATION

Union University, Faculty of Computing, Belgrade — Bachelor's degree in Computer Science

Third year (expected graduation: July 2019), GPA 10.0/10.0

Teaching assistant for Introduction to Programming and Object-Oriented Programming

PROJECTS

Unitary Evolution Recurrent Neural Network — Machine Learning Summer School Project (2017)

TensorFlow implementation and evaluation of uRNN, a network proposed in Unitary Evolution Recurrent Neural Networks paper [arXiv:1511.06464].

FAT32 for MINIX — Operating Systems Course Project (2017)

A service for MINIX 3 operating system providing support for detailed inspection of FAT32 partitions.

pv-vsm — High School Graduation Paper (2015)

Paper on λ calculus and functional programming with own compiler implementation in Haskell. Regarded as the best CompSci project.

EXTRACURRICULAR ACTIVITIES

Petnica Summer Institute: Machine Learning — Attendee (2017)

Attended a 10-day summer school organized by Microsoft with lectures covering a wide range of ML topics, along with a final project.

Serbian Committee for Competitions in Informatics — Member (2015 -)

Organizing all levels of official high-school Informatics competitions.

MG Computer Science Week — Organizer (2015 -)

Organizing and holding lectures on the annual seminar for students of Mathematical Grammar School organized by its alumni.

SKILLS

Excellent: C, C++

Good: Python, Java, Assembly

Basic: Haskell, SQL, TeX, Javascript

COMPETITIONS & AWARDS

ACM-ICPC SEERC Participation (2016, 2015)

International Olympiad in Informatics Bronze (2015)

Balkan Olympiad in Informatics Bronze (2015)

Microsoft Bubble Cup 13th (2016), 5th (2015), 2nd (2014), 7th (2013)

Challenge 24 Finalist (2016)

International Zhautykov Olympiad Silver (2015), Bronze (2014)

Serbian Olympiad in Informatics Silver (2015), Bronze (2014), Participation (2013, 2012)

National Competition in Informatics Silver (2015, 2014), Gold (2013), Silver (2012)

Serbian Olympiad in Mathematics Bronze (2015, 2013)

National Competition in Mathematics Honourable Mention (2015, 2014), Bronze (2013, 2012)

LANGUAGES

Serbian (native), English (fluent)