




Kosta Grujic

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EXPERIENCE

Microsoft

Software Engineer (Mixed Reality team)

Belgrade, Serbia

March 2021 – present

Microsoft

Software Engineering Intern (Cognition team)

Belgrade, Serbia

July 2019 – October 2019

- Ego-centric gesture recognition applied on ASL

Microsoft

Software Engineering Intern (Analog. Science team)

Belgrade, Serbia

July 2018 – September 2018

- Using deep learning to assist manual ground-truth labeling for eye tracking

EDUCATION

Faculty of Mathematics

Bachelor in Computer Science (GPA 9.97/10.0)

University of Belgrade, Serbia

October 2017 – present

Matematička gimnazija

Mathematical Grammar School (GPA 4.75/5.0)

Belgrade, Serbia

September 2013 – June 2017

PROJECTS

Reduced GAN learning

2021

- Training DCGAN on reduced data under Lipschitz conditions

Yamb

2020

- Two players playing Yamb online
- Fully implemented in C++

Loyd puzzle solver

2020

- Solving either 3×3 or 4×4 puzzles
- Comparison between different A* variations

ASL Gesture Recognition From Depth Images

2019

- Hand segmentation using DNN on depth images
- Gesture recognition using only DNN output

COMPETITIONS

- National Competition in Informatics (winner 2017)
- Serbian Olympiad in Informatics (3rd prize 2016, 2017)
- ACM-ICPC SEERC (participant 2017, 2018)
- Microsoft Bubble Cup (finalist 2017)

SKILLS & INTERESTS

- Machine Learning, Deep Learning, Computer Vision, Computer Graphics
- Algorithms, Data Structures
- Calculus, Linear Algebra, Probability, Statistics
- Python, C++, Java, SQL, git