# Kosta Grujcic

03.09.1998. | Belgrade, Serbia

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## EXPERIENCE

**Microsoft**                                                                                   **Belgrade, Serbia**
*Software Engineering Intern (Cognition team)*                                  *July 2019 – present*
- Confidential

**Microsoft**                                                                                   **Belgrade, Serbia**
*Software Engineering Intern (Cognition team)*                          *July 2018 – October 2018*
- Using deep learning to assist manual ground-truth labeling for eye tracking

## EDUCATION

**Faculty of Mathematics**                                             **University of Belgrade, Serbia**
*Bachelor in Computer Science (GPA 9.95/10.0)*                             *October 2017 – present*

**Faculty of Computing**                                                         **Union University, Serbia**
*Bachelor in Computer Science (GPA 9.93/10.0)*                             *October 2017 – present*

**Matematička gimnazija**                                                              **Belgrade, Serbia**
*Mathematical Grammar School (GPA 4.75/5.0)*                       *September 2013 – June 2017*

## PROJECTS

**ASL Gesture Recognition From Depth Images**                                                 *2019*
- Hand segmentation using DNN on depth images
- Gesture recognition using only DNN output

**Bouncing Ball With Air Resistance**                                                         *2019*
- Project for course *Introductory in Mechanics*

**Comparative Analysis of Priority Queues**                                                   *2017*
- *Graduation project*
- Comparison of different priority queues on graph algorithms

## COMPETITIONS

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

## SKILLS & INTERESTS

- Machine Learning, Deep Learning, Computer Vision
- Algorithms, Data Structures
- Calculus, Linear Algebra, Probability
- Python, C++, Java, Javascript, `git`
- Working in PyTorch and TensorFlow