

EDUCATION	EPFL - École polytechnique fédérale de Lausanne , MSc Computer Science School of Computing, Belgrade , BSc Computer Science	2017-present 2013-2017
RESEARCH	Surprising Examples of Manifolds in Toric Topology! [arXiv:1704.05932v1]	2017
TEACHING	EPFL Algorithms Petnica science center Lectured and mentored projects in programming, scientific computing and robotics. School of Computing Lectured and prepared the problemsets for exercise sessions, midterms and finals. Design and Analysis of Algorithms Algorithms and Data Structures Object-oriented Programming Introduction to Programming	2018 2015-2017 Spring 2017 Fall 2015, Fall 2016 Spring 2016 Fall 2015
WORK	Software Engineering Intern, Loop Foundation Implemented PyGame library for Skulpt, Python web interpreter. Software Engineering Intern, Twitter Member of the backend team of Vine, video sharing service. Software Engineering Intern, Facebook Contributed to the buck build system. Software Engineering Intern, Microsoft Improved the speed of the optical character recognition engine while preserving the accuracy. Software Engineering Intern, ShopWaze Data analysis and site reliability.	Summer 2018 Summer 2016 Summer 2015 Summer 2014 Winter 2013
AWARDS	EPFL Teaching Assistant Award For introducing the online programming problemsets to the Algorithms course. Scholarship from the Government of Serbia for the students abroad Granted to the most successful Serbian students abroad. Award for distinguished contributions, School of Computing, Belgrade For the excellence in teaching and representing the university at programming competitions. Full scholarship from School of Computing, Belgrade For the results achieved at the competitions in programming, mathematics and physics. 7 times winner of Dositeja, award from the Government of Serbia For the results achieved at the competitions in programming, mathematics and physics.	Fall 2018 2017, 2018 2015, 2016 May 2013 2007-2013
PROJECTS	Implementation of block sparse Fourier transform , advised by Michael Kapralov Implemented the STOC 2017 algorithm for approximately computing the k dominant Fourier coefficients with sublinear time and sample complexity in the block sparse model. A study of seeding algorithms for k-means problem , advised by Ola Svensson Studied clustering algorithms and devised a new seeding algorithm for k-means problem. Distributed chaos game Implemented the self-organized distributed system that simulates the Chaos game. Self-driving boat Implemented the localization and navigation algorithms on a model of a boat.	Summer 2018 Spring 2018 Spring 2017 Summer 2012 & 2013
OTHER	Competitive Programming 94th percentile ranking at Codeforces 99.3th percentile by problems solved at SPOJ online judge Member of Serbian competitive programming committee Helvetic Challenge problem setter Third place at IEEEExtreme worldwide contest ACM ICPC SWERC, first team of EPFL ACM ICPC SEERC, first team of School of Computing Microsoft BubbleCup finalist Balkan Olympiad in Informatics Languages: Serbian - native, English - fluent, French - basic	2015-present Spring 2019 October 2018 2017 2013, 2014, 2015, 2016 2012, 2013, 2014 2012