



Bojan Popržen

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Education

Oct 2017 – present	Faculty of Technical Sciences	University of Novi Sad, Serbia
	Bachelor's: Software Engineering and IT (GPA: 9.95/10)	
	Courses and more info at: http://bit.ly/2RaGBi0	

Work Experience

Oct 2019 – present	Faculty of Technical Sciences	Novi Sad, Serbia
	Student Demonstrator	
	Courses:	
	– Object Oriented Programming 2 - Advanced Concepts of OOP using C++	
	– System Programming 1 - Assembler, Compiler, Loader and Linker; Grammars	
May – Sep 2019	AIESEC	Novi Sad, Serbia
	Volunteer	
	AIESEC is the world's largest youth-run organization. I took part in a team which worked with international volunteers coming to Serbia.	

Projects

2020	Yet Another Cloud Platform prototype	gitlab.com/DjukaBazuka16/web-projekat
	<i>Web App (Monolith)</i> – REST – Java Spark – Vue.js – Node.js – Postman	
	Application which mimics an IaaS provider. There's a dashboard for users to manage rented resources (compute power, storage) including activity history and payment info.	
2019	Q-Learning mouse	github.com/ele7ija/Q-Learning-Mouse
	<i>Research</i> – Reinforcement Learning – Python – Jupyter Notebook – Numpy	
	An agent utilizes Q-Learning (RL) in a discrete action space. The next step would be to apply NNs as approximation functions in a continuous state/action space.	

Skills

- *Web* - Full-stack; interested in MEVN stack; familiar with Django, Java Spark, Vue.js
- *Interests* - Distributed systems, Systems design, AWS deployments, Messaging, Deep RL
- *Software Development tools and practices* - Maven, **git**, eclipse, Postman, PowerDesigner
- *Competitive Programming* - Went to competitions organized by the Information Society of Serbia in High School; went to a few other hackathons and competitions
- *Other* - **L^AT_EX**, Jupyter Notebook
- *Languages*: Serbian, English (C1), German (A2)