Bojan Popržen

Undergraduate student of Software Engineering

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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 2018	**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

2019	**Q-Learning mouse** — `github.com/ele7ija/Q-Learning-Mouse` *Research* – 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.
2019	**Smart Home** — `gitlab.com/bpoprzen/smart_home` *Application* – Java – Swing – PowerDesigner – XML Desktop Java application for generating XML files based on a user inputs in GUI.

Skills