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 Volunteering 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

Research - Reinforcement Learning - Python -

 $\verb|github.com/ele7ija/Q-Learning-Mouse|\\$

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