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IBM Research GmbH
Dr. Bogojeska Jasmina
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27 October 2019

Application for Deep Learning for NLP

Dear Dr. Bogojeska,

Being one of the few companies offering research opportunities to non-PhD students, IBM Research caught my attention when I started looking for a master project opportunity. The delightful experiences of some of my colleagues at EPFL during their internships at IBM Research drew my interest even further. I will be doing my master thesis in the period February-September 2020, and I would be glad if I could be part of your team in that time. During my Data Science master studies at EPFL, I have focused on Machine Learning and its applications, taking many courses related to this field. Among them, I also had the chance to acquire some knowledge about classical NLP techniques during the Introduction to NLP course in which unfortunately we did not go deeply into the application of Deep Learning for NLP. This would therefore be an incentive for me to work on such a project.

In terms of experience with coding Machine Learning solutions, apart from the various courses taken at EPFL, I also previously worked as a Computer Vision Engineer Intern after my third year of Bachelor, participated in a Machine Learning Summer School organized by Deepmind, and prepared my Bachelor thesis in a Reinforcement Learning topic, working extensively with PyTorch.

Given my broad exposure to various Machine Learning concepts, both in terms of theory and practice, I am confident that I could make a significant contribution to your team's project while working on my master thesis.

I look forward to hearing back from you.

Sincerely,
Alexandru Mocanu