Scientific software engineer position

Funded by the NAWA project PPN/PPO/2018/1/00029

I am searching for a scientific software engineer to join my interdisciplinary research group at University of Warsaw, Poland. The project concerns the Foundations of Interpretable and Reliable Reinforcement Learning.

OFFER

• full-time position,
• monthly salary about 6000 PLN gross,
• initial contract for one year with possibility of extension,
• possibility of applying for scientific grants,
• work on software for scientific methods publishable on major CS conferences like ICML, NeurIPS, ICLR, ICRA, AAAI,
• worldwide collaboration with renowned academic institutions (including UC San Diego, Stony Brook, Rutgers, TU Wien),
• access to personal computer and computational resources.

REQUIREMENTS

• at least MSc title in computer science/mathematics/physics,
• proficient in Python programming,
• know fundamentals of machine learning, neural networks and reinforcement learning algorithms (e.g. the Deep Learning book),
• know fundamentals of mathematics (calculus, linear algebra, basic real analysis),
• capability of working individually and self-study,
• available to start as soon as possible.

NICE TO HAVE

• practical experience with deployment of machine learning techniques,
• publication record in conferences/journals.

Extended description & video presentations available here: https://sites.google.com/view/projects-in-rl/home

Apply by sending CV and a cover letter to cyranka@mimuw.edu.pl using the tag [nawa]

Application deadline: September 27, 2021