



Competing in online data science competitions as a Software Engineer

Contact	Publishing date	Fields of activity
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W: www.teamepoch.net	Mid-late October	

Make a difference

At Team Epoch, it is our mission to positively impact the world of Artificial Intelligence. To us this means that we focus on the following three goals:

- Train and deliver skilled and experienced AI researchers and engineers.
- Involve and educate as many people in AI as possible.
- Develop state-of-the-art AI software.

We compete in online state-of-the-art AI competitions with sub-teams of 5-6 students. We have already competed in one competition, and we have just started a new competition with the same team. But we are expanding Team Epoch with a new team that will simultaneously compete in another competition. This means that there are new part-time positions open for students!

Tasks

Your goal at Team Epoch as a Software Engineer is to design the best functions for specific tasks. This will involve reading the latest papers, looking at the competition and some creative programming.

A few examples of common challenges: preprocessing data to to an efficiently usable format, decreasing the different domain mismatches between train- and test data, and of course creating the best hardcore deep learning network.

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You work in a team where everyone has a different skill set. That makes it a great environment to learn, which is one of our main goals at Team Epoch. That is also why you don't have to be a hardcore AI researcher to be able to make a great contribution to the team.

Requirements

Although you don't have to be a die-hard computer scientists, there are a few requirements:

- Experience in Python and related packages (e.g. Matplotlib, Pandas, PyTorch, TensorFlow)
- Excellent analytical skills
- Excellent teamwork skills
- Proficiency in English for both written and verbal communication
- 12 hr/week availability (a lot of flexibility is possible)

Useful experience

- Advanced mathematics
- Data Science in Python
- Convolutional- and Recurrent Neural Networks
- Kaggle competitions
- Efficient research methods

For any additional info, email us at info@teamepoch.net or visit our website: www.teamepoch.net.

If you are interested in joining the team, send your motivation and CV to recruit@teamepoch.net or sign up using the form on our website: www.teamepoch.net/get-involved.

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