

## Job description:

### AI Engineer

As an AI Engineer, you will be working closely with Graphcore's customers and partners to help them in understanding and getting the most from our Intelligence Processing Unit (IPU) technology. In your work you will support some of the world's top machine learning innovators at deep learning research groups, at academic institutions, at innovative machine learning start-ups, at leading automotive companies, and at some of the world's largest cloud and internet companies.

You will need to develop a deep understanding of the state-of-the-art in artificial intelligence & machine learning domains and work with our customers to develop new techniques which exploit the unique features of our IPU architecture. We want you to become an industry thought leader on Graphcore technology and machine learning applications in the cloud, in automotive and in embedded applications. You should be interested and keen to present at industry conferences, and will be able to back this up with written blogs and compelling content.

### RESPONSIBILITIES

- Own the technical relationships with our customers and partners and helping them to develop new algorithms using Graphcore's IPU technology to achieve breakthroughs in artificial intelligence
- Support Sales teams as they engage new customers, understanding their AI challenges and describing how Graphcore's technology can help
- Become a thought leader on machine learning and advocate for Graphcore's IPU technology
- Work with the Product Management and Engineering to ensure a good flow of customer and market feedback that can be incorporated into future products

### REQUIREMENTS

- 2+ years of related experience ideally in Machine Learning, HPC or a math's intensive engineering field
- Experience working with modern deep learning software architecture and frameworks including: Tensorflow, MxNet, Caffe, Caffe2, Torch, and/or PyTorch, or a strong mathematics background and a keen interest to learn about these exciting new techniques.
- Comfortable in a customer-facing environment and experience working with developers or researchers

- Ability to multitask effectively in a fast paced environment
- Action-oriented with strong analytical and problem solving skills
- Strong time-management and organization skills for coordinating and prioritizing multiple projects and initiatives
- Strong written and oral communications skills with the ability to effectively interface with management and engineering
- Strong team-working and excellent interpersonal skills

## **DIFFERENTIATORS**

- Masters or PhD in related computationally intensive science or engineering field
- Experience with C/C++, parallel programming and knowledge of computer architectures
- Experience working with PCIe form-factor accelerators such as GPUs, DSPs or FPGAs
- Experience in the embedded or automotive space

This position will require frequent travel to customer & partner sites.

This position could be based at our office in Bristol, Palo Alto or working as part of our team distributed through the US.

Graphcore is an equal opportunity workplace and we would like to hear from all qualified applicants. If you have a disability or any special needs that we might need to accommodate, please just let us know