



## Opening: Technical Product Owner

### Who we are

DeepLearni.ng is a technology company transforming the way enterprises work with AI around the world. Based in Toronto, we work with enterprise leaders to collaboratively build and deploy customized AI systems that solve real business problems. DeepLearni.ng's creation of enterprise AI systems is powered by our end-to-end platform Frontiers, designed to optimize team collaboration on enterprise AI systems.

We are also an active player in the AI community, and have partnerships with industry leaders including NVIDIA, the Vector Institute and Amazon Web Services. In 2017, we were named AI Company of the Year by the DFI Institute and received Series A funding from Fidelity Investments Canada.

### A few examples of our work:

- Reinforcement learning for the credit risk areas of retail banking
- Image classification for insurance adjudication and claims processing
- Self-optimizing environmental controls for vertical farming
- Machine vision for robot warehouse navigation

### What is the opportunity?

We are looking for a **Technical Product Owner** who is passionate about driving product management activities in all facets of the product life-cycle while working closely with the development team in a fast-paced Agile environment. Prior hands-on experience in software product development as a hands-on Software Engineer or Developer is required to be successful in this role.

Working with a diverse range of technologies and clients across industry verticals, you will have the opportunity to become a leading expert in delivering transformative machine learning solutions to industry designed for real-world results. As part of a vibrant and growing team, you

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will be at the frontier of the AI revolution.

## **What will you do?**

- Translate pieces of functionality that are prioritized in the product roadmap into fully fleshed out features
- Identify comprehensive lists of use cases and define acceptance criteria to support iterative releases
- Translate user needs into story details and acceptance criteria
- Facilitate two-way communication between the engineering and product teams
- Work with the engineering team to understand technical complexities, dependencies, and costs of proposed solutions
- Work with designers on integrating feature enhancements and new features eloquently into the UI
- Conduct user acceptance testing to ensure that the product meets and maintains an exceptional user experience
- Document new features for implementation and write release notes
- Attend scrum and sprint meetings including standups, retrospectives, and demos to give feedback on sprint achievement to the larger team, as well as to the scrum team
- Participate in customer-facing demos and gather customer feedback
- Conduct primary and secondary research to identify user needs and pain-points
- Conduct market research to use as input into the product strategy

## **What do you need to succeed?**

*Must have:*

- 3+ years of hands-on experience as a Software Engineer or Developer in addition to 1+ years of experience as a Product Owner/Product Manager/Scrum master, OR
- 5+ years of hands-on experience as a Software Engineer or Developer in pursuit of a transition into a Product Management role
- An Engineering, Computer Science, Physics, Math, or other quantitative degree
- Full-stack web development and REST API experience, combined with a strong appreciation for UI/UX design and empathy for different users' needs and concerns
- Understanding of data science, data engineering, distributed computing, or big data technologies such as Hadoop, Spark, Flink, Kafka, etc.
- Experience with any of the following languages and technologies: Python, R, Scala, Ruby, Javascript, SQL, AWS/Azure/Google cloud infrastructure, Kubernetes, NumPy, NoSQL databases (Cassandra, MongoDB), Docker, Puppet, Chef, Ansible
- Strong technical knowledge in systems design, architecture, and information security

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- Experience producing high quality technical documentation
- Strong problem-solving and analytical abilities to dissect problems and projects into manageable tasks and assess trade-offs
- Experience working with Agile and Scrum development processes throughout the SDLC
- Proficient with JIRA, VersionOne, or similar agile management tools
- Understanding of Version Control, Continuous Integration, and Continuous Deployment concepts and tools
- Ability to work on a diverse team or with a diverse range of people, and in a rapidly changing multi-disciplinary work environment

*Nice to have:*

- Familiarity with AI, machine learning, deep learning, and related tools such as Tensorflow, Keras, PyTorch, MXNet, Scikit-learn, etc.
- Experience with data-related products and/or projects and knowledge in statistics, data modeling, big data, data science, and/or data analytics tools
- Experience working in one or more of the following sectors: banking, insurance, telecommunications

## **What's in it for you?**

- Work with purpose: contribute to deploying machine learning models that drive real business impact across industry verticals
- Opportunity to work with leading machine learning experts on cutting-edge problems
- Opportunities to develop relationships with a variety of industry decision-makers, subject-matter experts, software developers, and machine learning specialists
- Split time between your work duties and pursuing personal machine learning passion projects with mentoring from our machine learning experts
- Participate in feats of strength and lively company events that build your career toolkit while also enjoying a work-life balance
- Enjoy a comfortable company work environment located in downtown Toronto that encourages self-expression, creativity, honesty, and learning
- Amazing quality of life benefits: healthy snacks, gym memberships, travel accommodations, great health benefits, and more!
- Stock options possible after you have proven your impact on the job
- As needed: sponsorship for work visas

## **How to apply**

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We look forward to receiving your application! Send your resume and cover letter addressed to the Hiring Manager by email at [joinus@deeplearni.ng](mailto:joinus@deeplearni.ng). Please note that we will be in touch with applicants that make it to the next phase of the interview process directly.

*By submitting your CV and application to this role, you authorize DeepLearn.ng to store your information in our internal recruitment database and to reach out to you as necessary for the purpose of further evaluating your qualifications for this or other career opportunities at the company.*

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