



When it's time to make a change, make it a great one.

## Deep Learning Intern (f/m) – Augmented Reality

Zurich, Switzerland

Looking for your next big challenge? You've found it!

Do you want to **change** the way we create our new interconnected world?

Are you **passionate** to drive the future of innovation?

If you're curious, collaborative and motivated, then **PTC** is looking for you!

### Your Team:

We are a world-class, international team of engineers working on Vuforia, a market-leading mobile Augmented Reality (AR) platform powering PTC's AR product portfolio. You will join a talented team focused on using deep learning to solve difficult computer vision problems and enable AR experiences on all types of objects and surfaces. The team is based in Zürich, Switzerland, which consistently ranks at the top of Mercer's Quality of Living survey.

### Your Impact:

As a member of the Vuforia deep learning team, you will create new and innovative features for the Vuforia platform, which has been adopted by a global ecosystem of more than 500,000 developers and partners, who have developed more than 60,000 applications for consumer and business use on a range of handheld and head worn devices. In addition, you will have a direct influence on the adoption of deep learning technology within [Vuforia](#).

### Your Day-To-Day:

You will learn how we design, train and evaluate deep neural networks and contribute your own innovative ideas. You will run experiments in the cloud and test your networks on different mobile devices to ensure that the solutions are accurate and efficient. You'll interact daily with deep learning frameworks using Python and C++.

### Your Skills and Knowledge:

- MSc or PhD student in Computer Science, Information Science or Electrical Engineering
- Good understanding of deep learning and machine learning technologies
- Practical experience with at least one deep learning framework, such as Caffe, TensorFlow, etc.
- Computer Vision is a strong plus
- Good verbal and written communication in English

If you are interested in this opportunity, please send your application to Julia Krauthoff ([jkrauthoff@ptc.com](mailto:jkrauthoff@ptc.com)).



**PTC** has the most robust Internet of Things technology in the world. Our leading IoT and AR platform and field-proven solutions bring together the physical and digital worlds to reinvent the way you create, operate, and service products. With **PTC**, global manufacturers and an ecosystem of partners and developers can capitalize on the promise of the IoT today and drive the future of innovation.

### Why PTC

When looking for a new job, we know you are looking for something that aligns with your values, passions, dreams, and lifestyle. Our team is passionate and committed. We are driven by innovation and value our work-life balance.



**WANT TO KNOW MORE ABOUT US?**

<http://www.ptc.com>

News on social media: [#lifeatptc](#)



### We value our employees:

At PTC, we start by offering a competitive salary and total compensation package. Once you're an employee we also provide opportunities to gain an ownership stake in PTC and share in the company's successes.



#### Holiday

25 Days Per Year  
Birthday Off  
Parental Leave



#### Insurance

Medical Insurance  
Accident Insurance  
Pension Plan  
Daily Indemnity Insurance



#### Social

Social Fridays  
Family Day  
Week of Caring  
Earth Week



#### Competitive

Referral Bonus  
Stock Purchase Plan  
Employee Assistance Program  
International Concierge Service

### Applicant Data Privacy

In sending us your Resume or CV, you are allowing us to store it with your contact details in our job applicant database. We will only share your personal details with the PTC HR team members, talent acquisition, third-party facilitators and consultants engaged to support the recruitment process, and PTC Interview Panel Members for positions that you have applied for or that may be of interest to you for a profile like yours. We may need to share your personal data with external third parties such as to local labor authorities, courts and tribunals, regulatory bodies and/or law enforcement agencies for the purpose of complying with applicable laws and regulations, or in response to legal process. We will not keep your personal information in our candidate database for more than 6 months after the end of your hiring process (that is to say after the last call, interview, meeting or email that we have had / exchanged with you during the interview process), unless either we are required to keep such information longer by law or we have written agreement via email from you. We might ask final candidates for a reference checks (we will always ask you first before contacting anyone for personal references) and for certain positions where we feel a background check is required, we might share your personal details (Email ID) with a service third party provider who will support this.

