



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

# Computer Vision Engineering Internship (f/m) Augmented Reality

*Vienna, Austria*

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 team of Computer Vision Engineers working on Vuforia, the market-leading mobile Augmented Reality (AR) platform powering PTC's AR product portfolio. We are based in Vienna, Austria, which repeatedly gets the top rank in Mercer's Quality of Living survey.

## Your Impact:

**Vuforia** is the leading AR platform. Since 2011, our Computer Vision algorithms have been used by a global ecosystem of 500,000+ developers, who have developed more than 60,000+ applications with 500+ million app installs worldwide. As a Computer Vision Engineering Intern, you will contribute to the development of cutting-edge algorithms for the **Vuforia Engine**.

## Your Day-To-Day:

You will work in a team of Computer Vision Engineers to research new algorithms for the Vuforia platform. You'll daily review ideas, results and code with your mentor and the other Computer Vision Engineers. You will devise experiments to test the new algorithms and you will present the results to the team.

## Your Skills and Knowledge:

- Studying a Ph.D. or M.Sc. in Computer Science
- Familiarity in at least one of the following areas:
  - Tracking algorithms such as SLAM, VIO and model-based tracking
  - Self-localization and object detection
  - Machine learning for computer vision
- Outstanding problem-solving skills
- Good C++ programming skills
- 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

30 Days Per Year  
 Birthday Off  
 Parental Leave



#### Insurance

Medical Insurance  
 Accident Insurance  
 Pension Plan



#### 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.

