



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

Software Engineer (f/m)

Cambridge, United Kingdom

Looking for a new challenge? Excited about Augmented Reality and Virtual Reality?

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:

You will be part of the Vuforia Engine Team, working in the Eyewear and Platform group, to create the foundations for fusing Augmented Reality (AR) and Industrial Internet of Things (IOT) solutions for the enterprise. Go to www.youtube.com/user/vuforia to see Vuforia features in action.

You will work with teams in other worldwide locations. On a day to day basis you will be working with leading experts in software development for AR on mobile devices and eyewear. You will interact with leading experts on computer vision and Industrial IOT.

Your Impact:

PTC is at the forefront of combining Augmented Reality with the Industrial Internet of Things. Vuforia is the cross platform and device independent computer vision software that powers PTC's Augmented Reality solutions.

You will be part of the Vuforia Engine Team which enables AR solutions across a wide variety of devices, from Eyewear such as HoloLens to mobile platforms including iOS, Android and Windows UWP.

Your efforts will contribute to bringing to market PTC's vision for the future of AR and Industrial IOT.

Your Day-To-Day:

You will be responsible for designing and developing software for the Vuforia Engine. You will be working with state of the art mobile devices and eyewear. Tasks include: processing images from cameras; rendering; eyewear device calibration; platform-based AR such as ARKit, ARCore, Windows MR.

Your Skills and Knowledge:

- C++ software development
- Familiarity with multi-threaded and asynchronous programming
- Basic understanding of matrix mathematics and 3D geometry
- Problem solving



If you are interested in this opportunity, please send your application to Julia Krauthoff at jkrauthoff@ptc.com. PTC has the most robust Internet of Things technology in the world. In 1986 we revolutionized digital 3D design, and in 1998 were first to market with Internet-based PLM. Now 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.

We value our employees.

At PTC, we start by offering a competitive salary and total compensation package. And once you're an employee we also provide opportunities to gain an ownership stake in PTC and share in the company's successes. In addition, we focus on ensuring you experience a benefits package that takes care of the whole you—including your health, wealth and well-being. For more details please follow the [link](#).

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. Check out what it's like to work at PTC at [#lifeatPTC](#).



WANT TO KNOW MORE ABOUT US?

<http://www.ptc.com>

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



Holiday

24 Days Per Year
Birthday Off
Parental Leave



Social

Social Fridays
Family Day
Week of Caring
Earth Week



Insurance

Private Healthcare
Dental/Eyecare Scheme
Group Personal Pension Plan
Life Assurance
Childcare Voucher Scheme



Competitive

Referral Bonus
Stock Purchase Plan
Employee Advisory 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.

