



Are you passionate about augmented reality and virtual reality? Do you have what it takes to work with the best in brightest minds in the world? Do you get excited about solving ridiculously hard problems? If so, we want to meet you.

We are an incredibly hard working team within PTC that is ushering in the era of augmented reality. By making AR extremely easy for developers, Vuforia has become the world's leading augmented reality software platform. The Vuforia ecosystem now includes more than 300,000 developers who have developed more than 30,000 applications for phones, tablets, VR Viewers, and a whole new generation of digital eyewear. They are building new experiences that change the way we learn, play, shop and work.

We have offices in some of the most beautiful cities in the world, including San Diego, CA; Vienna, Austria; Cambridge, UK; Zurich, Switzerland; and Modi'in Israel. In addition to the great scenery, PTC also has competitive benefits packages, and we do our best to play as hard as we work.

SENIOR SOFTWARE ENGINEER

Responsibilities:

- Build commercial-grade applications using augmented reality technology on both mobile platforms (Android, iOS, Windows) and servers (Unix/Linux) to be deployed on millions of devices
- Design, prototyping, implementation, and testing of software components, in areas such as general software engineering, human-computer interaction, computer vision, networking, systems
- Explore new computer vision and augmented reality tools and technologies to create compelling user experiences

Background/Skills:

- B.S. in Computer Science or related area
- 5+ years of experience in C/C++ with excellent programming and code understanding skills demonstrated through relevant experience
- Strong background in software development, incl. testing and debugging on mobile platforms
- Background in computer vision and/or human-computer interaction
- Proactive communication and strong problem solving skills
- Proven experience in one (ideally: more) of the following areas:
 - Mobile application development for Android with Java & JNI
 - Mobile application development for iOS
 - Advanced computer vision, especially real-time – in particular SLAM, 3D reconstruction, etc.
 - OpenGL ES
 - A/V codecs, multimedia streaming, network protocols

Preferred Requirements:

- M.S. or Ph.D. in Computer Science or related area
- Experience with git, working in development teams of different sizes, working with geographically distributed teams, agile development workflows

What we offer?

- Work in a world-class development team in a dynamic environment.
- Contribute to leading edge technology with the potential to be deployed in millions of devices
- A fascinating, flexible, and fun work environment

PTC is a great place to work. Our culture is one of excellence, innovation, empowerment, and caring about our customers, communities, and employees. We have built an action oriented culture of integrity and trust,



creating a sense of team spirit at both the departmental and company-wide level. At PTC, we have great employees and know that they are critical to the company's success.

The Core Values we live by to achieve our success are:

- Customer Success
- Excellence
- Innovation & Empowerment
- Integrity & Professionalism
- Social Responsibility through Shared Value
- Teamwork
- Winning

We are looking to add strong candidates that uphold the PTC Core Values and are eager to grow and develop their careers with us. If you share these values and enjoy a work environment that is fast paced, hands on, and results oriented, then PTC is the place for you.

PTC benefits are among the most competitive in the industry. While your salary is the major component of your compensation, you also receive a competitive benefits package including:

- Retirement Savings Plan with Company Match
- Healthcare and Dental insurance
- Paid Time Off and Sick Time
- Birthday Day-off
- Tuition Reimbursement (Canada, India, Israel, US)
- Holiday Pay
- Employee Referral Program
- Management and Employee Training Development
- Other Regional-specific Benefits

PTC has the most robust Internet of Things technology in the world. In 1986 we revolutionized digital 3D design. Now our leading IoT and AR platform and field-proven solutions bring together the physical and digital worlds to reinvent the way companies create, operate, and service products. With PTC technology, global manufacturers and an ecosystem of partners and developers can capitalize on the promise of the IoT today and drive the future of innovation.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.

***If interested please send your resume or LinkedIn profile to bsmith@ptc.com