

DAQRI VIENNA COMPUTER VISION PHD INTERNSHIP



**WAREHOUSE
ORDER PICK**



BIN # T345

QUANTITY 4

LOCATION



ROW 3 - SLOT 7



JOIN THE WORLD'S LEADING AUGMENTED REALITY TECHNOLOGY COMPANY

Join DAQRI for a 3-month paid internship that offers personal and professional development. As an Intern in the Computer Vision team you will be responsible for creating the next generation algorithms that power our platform. You will work with vision based tracking and reconstruction systems and inertial measurement assisted SLAM systems. You will perform research and development of new techniques that will have a strong impact on our DAQRI Smart Helmet®, DAQRI Smart Glasses™, and our Holographic Displays.

Responsibilities:

- Design and implementation of Computer Vision and Augmented Reality algorithms
- Develop new tracking and reconstruction methods
- Contribute to influencing our hardware
- Research new techniques to improve speed, quality, and solve new problems for Computer Vision

Requirements:

- Pursuing a PhD with a focus on at least two of the following:
 - Real-time 6 DoF tracking algorithms such as SLAM, VIO and model-based tracking
 - 3D reconstruction from camera images and depth sensors
 - Machine learning methods
 - Sensor fusion
 - Object recognition
 - Human-Computer Interaction
- Strong C++ programming skills
- Strong math background
- Outstanding problem solving skills

Our Team: DAQRI's highly international team of Computer Vision and Augmented Reality experts are making a large impact in one of the industry's most exciting startups. Our team of 25+ is composed of former academics with strong industry experience. We value high quality, robust and fast code. We put testing at the heart of our technologies, and we're excited about new algorithmic solutions.

Location: Vienna, the capital of Austria, is consistently voted the best city to live in the world (Mercer 2010-2017 Quality of Living Survey-winner 8 years in a row). Vienna is known for its coffee culture, low crime rates, music and historical architecture. Living in the heart of Europe allows easy access to most major European cities within a short train ride or a short flight.