Quidient

DL Engineer / Scientist

Columbia, Maryland

Description

Quidient is seeking a leader with significant deep learning and 3D reconstruction expertise for our Algorithm team. You will be an expert in developing neural networks used to create 3D reconstructions. You will have the opportunity to work with our engineering team to produce the world's first 5D Generalized Scene Reconstruction engine. This position is full-time, hybrid, and reports to Quidient's Director of Software Engineering and CTO.

Requirements

- Bachelor's degree in computer science or related engineering fields
- 6+ years of experience developing production code, or 4+ years in academia and 2+ in a production code environment
- Significant scene reconstruction experience, e.g., NeRF, SLAM, structure-from-motion (SfM), or multiview stereo (MVS) (e.g., COLMAP)
- Knowledge and experience implementing Deep Neural Networks (DNNs), or similar neural networks in 3D imaging applications
- Leadership experience in a collaborative environment
- Meet Quidient, customer, and government security requirements, which may include, but are not limited to a background check, citizenship verification, and Criminal Justice Information Services verification
- This position is eligible for H-1B sponsorship
- Live within easy commuting distance of our Technology Center in Columbia, Maryland

Preferences

- Background in high-performance computing, including GPUs, FPGAs
- Record of success in 3D technology companies, including startups

Compensation

The salary range for this position is $145,000-$275,000. Quidient benefits currently include Health Insurance, 401K plan, basic life insurance, long-term disability insurance, supplemental insurance, Holidays, and Paid Time Off (PTO). Title, bonuses, equity, allowances, and benefits commensurate with education, experience, and other qualifications.

About Quidient

Quidient (www.quidient.com) is a 3D imaging technology company with a tech center located in Columbia, MD. We are scientists, engineers, and entrepreneurs who have built some of the most advanced 3D imaging systems in the world. We are the first mover in a transformational new domain called Generalized Scene Reconstruction (GSR). Our mission is to become the world's preferred supplier of scene reconstruction and processing engines. We are partnering with some of the top organizations on the planet. Our culture is open, honest, supportive, decentralized, multicultural, and high-performance.

If you are interested in a career with Quidient and feel qualified for the position described, please send your resume in confidence to lee.rannals@quidient.com. Direct applications only.