3D Spatial Processing Scientist

Overview

Quidient seeks a skilled computer scientist to join our growing company. You will be able to design, implement and test Quidient's spatial processing algorithms in C++ and in accelerator designs (e.g., FPGAs). You will be a quick thinker with great coding/debugging skills, excellent time-management skills and strong collaborative skills. This is a key leadership position at Quidient. Title, compensation including equity, and relocation expense reimbursement will be commensurate with experience.

Requirements:

- PhD or equivalent in computer vision, applied mathematics or equivalent.
- Proven ability to design, implement and test sophisticated multi-dimensional data structures and algorithms in C++.
- Brilliant thinker who can contribute both "inside and outside the box."
- More than five years proven success in a high-power computer vision environment.
- Live near, or be willing to relocate to, our tech center in Columbia, MD.

Preferences

- Deep understanding of following areas: multi-dimensional algorithms and data structures plus processor architectures.
- U.S. citizen or permanent resident with or capable of obtaining DOD security clearance.
- Record of success in and passion for startup companies.
- One or more collateral skills including: Talented proposal writer, UI design/implementation, software systems architecture, hardware design/implementations.

About Quidient

Quidient, LLC (www.quidient.com) is a 3D imaging technology company with a technology 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. Our culture is open, honest, supportive, de-centralized, multi-cultural, flexible and high-performance. Quidient work is currently accomplished by a half-dozen full-time employees and a half-dozen part-time professionals. We expect to grow into a successful, hundred-person firm over the next five years.

If you are interested in a career with Quidient and feel qualified for the position described, please send resume and salary requirements in confidence to Scott Ackerson at jobs@quidient.com. Quidient is an equal opportunity employer. Direct applications only.