Job Description

ImageXpert makes innovative machine vision systems, which are used for R&D and quality assurance in a variety of industries. Our integrated systems combine optics/lighting with our proprietary software for image acquisition and analysis. Our specialties include software development, printing technology, and systems integration.

We're looking for top engineering talent with creativity and imagination to join our small, customer-driven development team.

Learn more about what we do at www.jetxpert.com and www.imagexpert.com

Our Software Application Engineers:

- Develop customer-specific applications, using ImageXpert's proprietary software on Mac OS

- Interface with a variety of instruments and other hardware including: cameras, linear stages, lighting sources, lasers, and more

- Have strong interest and experience in machine vision, image processing, and automation

- Combine strong mathematics, physics, and other analytical skills with understanding of low-level and high-level programming.

- Use strong communication skills to work with multidisciplinary teams of co-workers, customers, and suppliers, and provide direct support as needed.

- Have the unique opportunity to be involved with all aspects of the business, from design, to production, to sales and marketing, to delivery and support.

- Are self-starters, with the ability to work both with and without supervision.

- Are flexible, willing and able to work on a variety of tasks.

Qualifications:

- Bachelor's degree or higher in mathematics, physics, astronomy, computer science, electrical, or related engineering area required.

- Either 2+ years professional experience or advanced degree required

- Strong skills in languages such as Matlab, C, C++, Pascal

- Experience working with vision and image processing a plus.

- Previous exposure in interfacing with hardware a plus.

Located north of Boston in Nashua, New Hampshire.

Job Type: Full-time

ImageXpert will sponsor H1B visas for the right candidate