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Job Description

Computational Imaging and Display Intern - 752784

Description

Intel Labs is seeking a motivated intern to join our Systems and Software Research (SSR) Lab. We are currently accepting applications for an intern to contribute to the areas of computational imaging and display systems.

The successful candidate will be part of a research initiative underway at Intel in computational imaging and displays and will work with research staff in Intel Labs to contribute to that project. The candidate is expected to be a highly self-motivated individual with effective communication skills and ability to work in a dynamic work environment with colleagues with diverse backgrounds. The candidate is expected to fit into the team and collaboratively contribute to an existing project and its research goals.

In this internship the candidate will perform research and development in computational imaging and display systems and will work with our team to develop and build new research prototypes in computational imaging and display systems.

The successful candidates must be willing to relocate to the Santa Clara, California area and must exhibit the following behavioral traits:

- Strong interpersonal and communication skills to closely work with wide variety of disciplinary backgrounds.
- Positive, "can do" attitude, infectious enthusiasm and confidence
- Willingness to take calculated risks and stretch to achieve ambitious goals
- Strong analytical and logical problem-solving skills paired with wild creativity
- Excellent written/verbal communication and presentation skills

Qualifications

Minimum Qualifications:

- * Must be enrolled in a MS or PhD in Computer Science/Engineering or related fields.
- * Must have at least 1 year of experience and/or course work in one or more of the following:
 - Computer graphics algorithms
 - Imaging systems
 - Mechanical engineering
 - Optics
 - Hardware and software implementation of research prototype imaging and display systems.

Preferred Qualifications:

- * Previous experience with camera array systems, multiple projector systems, or other research systems in imaging and displays.

Job Category: Engineering

Primary Location: USA-California, Santa Clara

Full/Part Time: Full Time

Job Type: Student/Intern

Regular/Temporary: Temporary

Posting Date: Jan 21, 2015

Apply Before: Apr 21, 2015

Business Group: Intel Labs is the company's world-class, industry leading research organization, responsible for driving Intel's technology pipeline and creating new opportunities. The mission of Intel Labs is to deliver breakthrough technologies to fuel Intel's growth. This includes identifying and exploring compelling new technologies and high risk opportunities ahead of business unit investment and demonstrating first-to-market technologies and innovative new usages for computing technology. Intel Labs engages the leading thinkers in academia and industry in addition to partnering closely with Intel business units.

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