Assistant Software Engineer – Sensor Processing & Networking

- Job Title: Intern Summer 2008, Assistant Software Engineer (SPN)
- Job Code: INT08SPN

Job Description:
We are seeking an Assistant Software Engineer (Intern) to work with our Scientists and Software Engineers this summer on a variety of real-time computer vision systems, such as people & object recognition, video enhancement, and vision-based navigation. Work would include implementation of image processing and computer vision algorithms in C++.

Requirements:
Candidates must be proficient in C++ and able to learn new programming concepts quickly and thoroughly. Any first-hand experience with AI algorithms, computer vision, and professional software engineering practices is a plus.

Assistant Software Engineer – Decision Management Systems

- Job Title: Intern Summer 2008, Assistant Software Engineer (DM)
- Job Code: INT08DM

Job Description:
We are seeking an Assistant Software Engineer (Intern) to work with our Scientists and Software Engineers this summer on a variety of cutting edge intelligent systems. Work would include implementation of innovative human-computer interfaces, components for intelligent agents, and algorithms for data fusion and filtering.

Requirements:
Candidates must be proficient in Java and able to learn new programming languages, algorithms, and concepts quickly and thoroughly. Any first-hand experience with AI algorithms, UI programming, or intelligent agent architectures is a plus.
**Assistant Software Engineer – Cognitive Systems**

- **Job Title:** Intern Summer 2008, Assistant Software Engineer (CS)
- **Job Code:** INT08CS

**Job Description:**
We are seeking an Assistant Software Engineer (Intern) to work with our Scientists and Software Engineers this summer on a variety of cutting edge intelligent systems. Work would include implementation of innovative human-computer interfaces, components for intelligent agents, and algorithms for data fusion and filtering.

**Requirements:**
Candidates must be proficient in Java and able to learn new programming languages and concepts quickly and thoroughly. Any first-hand experience with AI algorithms, human behavior modeling, intelligent agent architectures, social network analysis, voice or gesture interaction, or human factors-based graphics development is a plus.

**How to Apply**

**At Charles River,** we are always interested in receiving applications from motivated, enthusiastic students who share our interests in science and technology. We appreciate complete applications that include a cover letter and resume.

The turnaround time for hearing back from Charles River once you have submitted an application varies with the volume of applications being received, but generally you will receive email within a few days of submittal letting you know that we have received and are reviewing your application. You will hear back from us again if we need to discuss your application or invite you for a personal interview.

There are several ways to apply, but we prefer that you email your application to Human Resources. This allows us to expedite your application through our streamlined review process and to get back to you with the status of your application.

If you have specific questions about our application submittal and review process, please email [jobs@cra.com](mailto:jobs@cra.com).

**To Apply:**

**Email:**
To [jobs@cra.com](mailto:jobs@cra.com). Use the body of the email message as your cover letter and attach your resume file to the email message.

**Snail Mail:**
Charles River Analytic Inc.  
625 Mt. Auburn St.  
Cambridge, MA 02138  
Attn: Human Resources

**Fax:**
617.868.0780. Attn: Human Resources

Whatever method you choose to apply for a position at Charles River, remember to clearly indicate the position title and code (if available) of the position that interests you. And thank you for your interest in exploring internship opportunities at Charles River!