At the beginning of this semester, we conducted an informal survey to ascertain what professional opportunities students of the classes of ’07 and ’08 were involved in during the past summer. The following is a partial list that indicates employers and a brief indication of the responsibilities.

**Employed By:** Lockheed Martin Maritime Systems and Sensors – Morristown, NJ  
**Job Title:** College Student Tech. Spec.  
**Nature of Work:** Entered data necessary to generate templates used by several computer programs. Fixed bugs and added functionality to existing software.

**Employed By:** Bucknell University  
**Job Title:** Tech Desk Advanced Support  
**Nature of Work:** Generic student worker – performed computer maintenance

**Employed By:** High Performance Technologies (HPTi)  
**Job Title:** PET Summer Intern/Analyst  
**Nature of Work:** Programming

**Employed By:** Aeroprise Inc.  
**Job Title:** Software Engineer  
**Nature of Work:** Programming in Python and C, a little web-design using HTML and javascript, and a little SQL database management.

**Employed By:** Bucknell University, ISR  
**Job Title:** Web applications developer  
**Nature of Work:** Created dynamic, database-driven webpages, mainly for ISR’s internal use.

**Employed By:** Optovia  
**Job Title:**  
**Nature of Work:** A regression testing suite for optical amplifier software and some masc. perl and awk scripts for intranet website applications.

**Employed By:** Participated in the CRA-W Distributed Mentoring Program during summer at the University of Southern California  
**Job Title:** Research participant  
**Nature of Work:** Worked on a robot tour guide project with two other people. Job was to write a program that navigated the robot around the USC Interaction Lab. Was also responsible for testing robot after it was completed.

**Employed By:** General Electric  
**Job Title:** Information Management Leadership Program Intern  
**Nature of Work:** Project Management

**Employed By:** High Performance Technologies (They are a contractor. Actually worked at the Army Research Lab in Aberdeen, MD).  
**Job Title:** Analyst/Programmer
Nature of Work: Programmed Java Server Pages (JSP) to display information from GridEngine and LSF querying systems on the web.