

Linux/Open Source Lab Administrator
(On-Campus Full Year Paid Internship with IBM)
Second Circulation: May 9th, 2007)

(Note: this Internship is now open to GRADUATE STUDENTS
with at least two years left in their program)

We are looking for a qualified undergrad **or graduate** student in the Five College area to fill an on-campus IBM Internship position for August 1, 2007-August 1, 2008, with probable continuation for 2008-09 school year assuming adequate performance.

We are hoping to conduct interviews before the end of Spring 2007 finals week.

Job Description

Student coop to administer and maintain the IBM-UMASS Open Source Lab on the Amherst, MA campus, under the direction of a team of faculty in the College of Social and Behavioral Sciences. Responsibilities: Administration of multiple workstations and servers running the Linux operating system (Ubuntu distribution); Hardware maintenance when necessary; continued development of the Lab; Work with faculty to ensure their class needs are met; Maintain and ensure security of the Lab environment; Coordinate activities using the lab with UMASS Linux User Group; Develop and teach classes on Open Source to University community; Provide support for Lab related research projects, including support of research server running Wikis. Ideal candidate will also be able to intern during the summer at the IBM Innovation Center (IIC) for Business Partners in Waltham, MA assisting with the infrastructure and datacenter where business partners enable IBM technologies.

Starting date: August 1, 2007

Ending date: August 1, 2008 (with renewal a possibility for student applicants who are junior or lower)

Skill description and proficiency level

Skill Number	Description	Proficiency Level (1-low; 5-high)
1	Experience with Linux Operating System	4
2	Knowledge of HW, SW, Networks	4
3	Ability to work in team environment	4
4	Support Experience	3
5	Self-directed, energetic, reliable	4
6	Aptitude to learn new technologies	4
7	Good teamwork	4

Field of study: COMPUTER SCIENCE, ENGINEERING (but other students will be considered if they

have relevant skills).

Course work or Experience: Computer Science, Information Systems, IT Minor, Computer Engineering all acceptable

Fall 2007 Sophmores or Juniors preferred, **or graduate student with at least two years left in his or her program.**

Salary Range (per hour, dependant on year of student): Salary range low: 16.00 /hr Salary range high: 20.00/hr

Application Process:

We are trying to conduct interviews before the end of the Spring 2007 semester. Email letter of interest and resume to CSchweik@pubpol.umass.edu as soon as possible. Please direct any other questions to Charlie Schweik (cschweik@pubpol.umass.edu).