

Kaitlin Poskaitis

Permanent Address

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Contact Information

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Goal

To obtain a summer internship in the field of computer science.

Education

Rutgers University - School of Arts and Sciences - New Brunswick, NJ
Honors Scholar: General Honors and Computer Science Honors
Presidential Scholarship Winner
Majors: Computer Science and Math - Minor: Economics (exp)
Class of 2015 - Overall GPA: **3.88** - C.S. GPA: **4.0**

Experience

Student Systems Programmer, Rutgers Open System Solutions
New Brunswick, NJ *January 2012–Present*

- Maintain and update software on university servers running CentOS and Solaris using RPMs for a user community of 70,000 faculty, staff, and students.
- Web design and development for university websites.
- Adapt open source software for use on Rutgers systems.
- Contribute to open source projects such as Roundcube Webmail.
- Train new workers with current practices and workflow.

Projects and Awards

HackNY Fall 2012 - Trollnet - 2nd Place

- Used a Raspberry Pi to create an open ad-hoc network
- When connected, a Python script would edit images in a web browser to contain random pictures

HackRU Spring 2012 - Stereo Lasers - 2nd Place

- Constructed an Arduino project which projects visualization effects with two different colored lasers.
- Visualization based on a random seed and audio input.

HackNY Spring 2012 - Order ID - Best Hardware Hack

- Constructed Arduino project for ordering takeout by scanning an RFID chip.
- The Arduino board uses the main Python program via serial connection.
- Utilizes the order.in API to place to order.

Skills

Programming Languages -Java, Python, PHP, Javascript, *sh, LaTeX, C, and Visual Basic

Databases - MySQL, Sqlite, MongoDB

Operating Systems - Linux(RedHat-based, Debian-based, and Arch), Solaris, OS X, and Windows

Version Control - Git and Subversion

Activities

Student Mentor, Rutgers University's Computer Science Club
New Brunswick, NJ *October 2012–Present*

- Currently mentoring a Sophomore in web design
- Will be working with him for several months to teach him basics of Linux and web design