

ANTHONY GARGIULO

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<https://github.com/agargiulo>

Objective

- Seeking cooperative employment in the field of computer science. Available summer 2014.

Education

- **Rochester Institute of Technology** — Rochester, NY
Bachelor of Science in Applied Arts and Science
 - Expected Graduation Date: May 2015

Skills

- **Programming Languages:**
 - Proficient in Java, Python, Perl, C++
 - Familiar with HTML, SQL, PHP, Bash, MIPS, C, \LaTeX
- **Tools and Software:**
 - Proficient with Apache, Vim, Subversion, Git, EC2, CloudWatch
 - Familiar with ISC-DHCPD, Cisco IOS, MySQL, PostgreSQL, OpenLDAP, Samba, SQS, RDS
 - Operating Systems: Linux (Fedora, RHEL, Debian, Gentoo), Windows XP/7

Experience

- **Newstex, LLC** — Remote work May 2013 – present
Systems Engineer
 - Maintained a fleet of services and systems comprising Newstex's content syndication service
 - Worked with technologies such as Amazon's EC2, CloudWatch, SQS, and RDS
 - Made patches for parts of Newstex's production python code base
- **Computer Science House** — Rochester, NY September 2011 – present
System Administrator
 - Responsible for the maintenance of services for the organization
 - Services include mail, Kerberos, news, web, and shell access
- **Rochester Institute of Technology IGM Department** — Rochester, NY October 2011 – February 2012
System Administrator for Center for Student Innovation
 - Responsible for the keeping the various technical items in the Center up to date
 - Set up and maintained several Linux servers for FOSS@RIT
- **Bethpage School District** — Bethpage, NY July 2009, July 2011
Summer Camp Teacher
 - Taught 4th to 7th grade students in a "Video Game Design" class for a summer tech camp
 - Made lesson plans, and taught topics ranging from simple flow control to variable use
 - Class was taught using a spin of MIT Scratch named BYOB (Build Your Own Blocks)

Activities and Personal Projects

- **Computer Science House @ RIT** 2010 – Present
 - Actively contribute to an open source network resource & access manager
 - Wrote the main output script in PL/Perl
 - <http://grantcohoe.com/projects/starrs>
 - Maintain a PXE Netboot server using TFTP, PXELINUX and ISC-DHCPD
- RIT Pep Band 2010 – Present
- FIRST Robotics Competition Volunteer Spring 2012, 2013