

ANTHONY GARGIULO

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Objective

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

Education

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

Skills

- **Programming Languages:**
 - Proficient in Java, Python, Perl, C/C++
 - Familiar with HTML, SQL, PHP, Bash, MIPS, x86 asm, \LaTeX
- **Tools and Software:**
 - Proficient with Android platforms, Apache, Vim, Subversion, Git, Amazon EC2 & CloudWatch
 - Familiar with ISC-DHCPD, Cisco IOS, MySQL, PostgreSQL, OpenLDAP, Samba, Amazon SQS & RDS
 - Operating Systems: Linux (Fedora, RHEL, Debian, Gentoo), Windows XP/7

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
 - Allows users to install various Operating Systems without burning discs
 - <https://github.com/ComputerScienceHouse/tftpboot>
- RIT Pep Band 2010 – Present
- FIRST Robotics Competition Volunteer Spring 2012, 2013

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