ANTHONY GARGIULO

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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/C++
  - Familiar with HTML, SQL, PHP, Bash, MIPS, x86 asm, LaTeX

- **Tools and Software:**
  - Proficient with Android platforms, 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