ANTHONY GARGIULO

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Objective

- Seeking full time employment in the field of computer science or system and network admin. Available Fall 2015

Education

- **Rochester Institute of Technology** — Rochester, NY
  Bachelor of Science in Applied Arts and Science

  - Concentrating in Computer Science and Network and Systems Administration
  - Courses: Systems Programming I/II, Advanced Routing and Switching, OS I, Data Comm & Networking

Skills

- **Programming Languages:**

  - Proficient in Ruby, Python, C/C++, Java, Perl
  - Familiar with SQL, PHP, Bash/ZSH, MIPS, x86 asm, LaTeX

- **Tools and Software:**

  - Proficient with Android platforms, Vim, Git & Guthub, Apache, Subversion, Amazon EC2 & CloudWatch
  - Familiar with Vagrant, Jenkins/Travis CI, ISC-DHCPD, Cisco IOS, PostgreSQL, OpenLDAP, Puppet/Chef
  - Operating Systems: Linux (Fedora, RHEL, Debian, Gentoo), Windows XP/7

Personal Projects

- **Android Gatekeeper App**   2012 - 2014
  https://github.com/agargiulo/gatekeeper-android

  - Android Application to connect to CSH's Gatekeeper software
  - Enables CSHers to unlock certain specially equipped doors with their Android devices

Experience

- **Constant Contact** — Waltham, MA   October 2014 – present
  Continuous Delivery CoOp

  - Worked on internal tools to aid teams in continuously deploying their code
  - Most time was spent writing Ruby, also contributed to **jenkins pipeline builder**, a tool to programmatically create and maintain Jenkins jobs

- **Facebook** — Menlo Park, CA   May 2014 – August 2014
  Production Engineering Intern

  - Worked on Augmented Traffic Control, a system to shape traffic for testing applications in poor network conditions
  - Contributed to Facebook's **sparts**, an open source library to prototype services in python

- **Newstex, LLC** — Remote work   May 2013 – April 2014
  Systems Engineer

  - Maintained a fleet of services and systems comprising Newstex's content syndication service
  - Patched parts of Newstex's production python code base

- **Computer Science House** — Rochester, NY   September 2011 – April 2014
  System Administrator

  - Maintained services including mail, Kerberos, news, web, and shell access for the organization
  - Configured routers and switches for the members' networks

Activities

- Computer Science House @ Rochester Institute of Technology   2010 – May 2014
- RIT Pep Band (alto sax and clarinet)   2010 – May 2014
- FIRST Robotics Competition Volunteer   Spring 2012, 2013, 2014