

# ANTHONY GARGIULO

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<https://github.com/agargiulo>

## Objective

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

## Education

- **Rochester Institute of Technology** — Rochester, NY  
*Bachelor of Science in Applied Arts and Science*
  - Concentrating in Computer Science and Network & 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 & Github, 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 to present, OS X 10.9 to present

## Personal Projects

- **Android Gatekeeper App** 2012 - 2014  
<https://github.com/agargiulo/gatekeeper-android>
  - Developed Android Application to control proprietary internet-enabled door locks
  - Enables users to unlock certain specially equipped doors with their Android devices

## Experience

- **Constant Contact** — Waltham, MA October 2014 – May 2015  
*Continuous Delivery CoOp*
  - Worked on internal tools, mostly in Ruby, to aid teams in continuously deploying their code.
  - Contributed to **jenkins pipeline builder**, an open source tool to programmatically create/maintain Jenkins jobs.
- **Facebook** — Menlo Park, CA May 2014 – August 2014  
*Production Engineering Intern*
  - Worked on Augmented Traffic Control, a system to shape network traffic for testing apps in poor 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 involved in parsing and processing various stories.
- **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