# ANTHONY GARGIULO

*20 Kunen Ave, Bethpage, NY 11714*
*https://www.linkedin.com/in/amgargiulo*
*anthony@agargiulo.com*

*(516) 236-5102*
*https://github.com/agargiulo*

## 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 Python, C/C++, Java, Perl
  - Familiar with SQL, PHP, Bash/ZSH, 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

## 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

- **PXE Boot Server**                                                                                      2010 - 2014
  *https://github.com/ComputerScienceHouse/tftpboot*

  - Maintain a PXE Netboot server using TFTP, PXELINUX and ISC-DHCPD
  - Allows users to install various Operating Systems without burning discs

## Experience

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

  - Worked on Air 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