

William M. Dignazio

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slackwill.com

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Education

- **Rochester Institute of Technology - New York** rit.edu
 - Freshman Computer Science Student Aug. 2011-Current
 - **Available for internship or employment at any time**
 - Operations and Communications Director for the Computer Science House
 - System Administrator

Experience

- **Computer Science House:** csh.rit.edu
 - Active Member Current
 - Freshman Project - Helped organize and run a game tournament, raising over \$600
 - Major Project - Required yearly technical project evaluated by peers
 - Leadership - I am starting my first year as the Operations and Communications Director (sysadmin)
- **Newstex** newstex.com
 - 3 Months Experience Freshmen Year at RIT
 - Worked with web applications, including Boto and Botoweb
 - It was my introduction to cloud infrastructure
 - Wrote primarily python based applications
- **ITS** Information & Technology Services
 - Infrastructure Engineer Start of Summer - Current
 - Handled basic maintenance and feature tickets
 - Worked in a business focused environment
 - First experience in a large project, encompassing database management, general support, networking, email, and all basic needs of RIT's virtual infrastructure.

Skills

Operating Systems:

- Linux (Gentoo, Archlinux, Slackware, Ubuntu, Fedora)
- Windows (XP, Vista, 7)

Programming Languages:

- Proficient in: C, Haskell, Assembly(NASM), Python, Java
- Familiar with: Latex, Batch, Bash, Makefile

Projects

Available on github.com/WillDignazio. Private repo's trackable at git.slackwill.com

- **Foundation** C
 - Open Source Kernel
 - Boots and operates on IA32 hardware
 - Keyboard, PIT, and textmode drivers written
- **Atlas** Assembly
 - IA32 Bootloader
 - Boot platform for quick testing and ease of use
 - Linkable with any C/C++ or elf32 supported language
- **slackbot** C
 - IRC Bot
 - Handles CSH IRC channels
 - SSL/LDAP support