William M. Dignazio

slackwill@csh.rit.edu
slackwill.com

School: 03315 Nathaniel Rochester Hall, Rochester, NY 14623

Home: 1650 Warrendale Bayne Rd, Baden, PA 15005

Phone: (724)831-7693

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
  - Worked alone, handling customers and merchandise
  - Handled ordering and placing stock
  - Learned to deal with customers and the public

Skills

Operating Systems:

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

Programming Languages:

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

Projects

Available on github.com/WillDignazio. Private repo's trackable at monolith.csh.rit.edu.

- **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