William M. Dignazio

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http://slackwill.com

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Education

- **Rochester Institute of Technology - New York**   rit.edu
  Undergraduate Computer Science Student   Aug. 2011-Present
  - Extracurricular Hobbies:
    * Systems Programming
    * Kernel Development
    * Systems Administration

Experience

- **ITS**   Information & Technology Services
  Infrastructure Engineer   June 2012 - Present
  - Handled basic maintenance and feature tickets
  - Worked in both an academic and business environment
  - First experience in a large project, encompassing database management, general support, networking, email, and all basic needs of RIT's virtual infrastructure.
- **Newstex**   newstex.com
  March - May 2012   April - May 2012
  - Worked with cloud applications, including Boto and Botoweb
  - Gained experience in modern cloud application development
- **Computer Science House:**   csh.rit.edu
  EBoard - OpComm Director   Active Member
  - System Administrator - Operations and Communications Director (OpComm)
  - Major Project - Required yearly technical project evaluated by peers
  - Freshman Project - Helped organize and run a game tournament, raising over $600

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*