

# William M. Dignazio

slackwill@cs.h.rit.edu  
http://cs.h.rit.edu/~slackwill

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: Summer 2012
  - PFOS: 3.0
  - Key Courses: Intro To Computer Science, Data Structures Problem Solving, Leadership

## Experience

- **Computer Science House:** cs.h.rit.edu  
Active Member Aug. 2011-Current
  - Freshman Project - Helped organize and run a game tournament, raising over \$600
  - Major Project - Required yearly technical project evaluated by peers
- **Internship** State Rep. Mike Turzai  
Office Intern Sophomore Year 2008
  - Worked under State Representative Mike Turzai
  - Learned communication skills working with constituents
  - Wrote various letters for awards and ceremonies
- **Employment** Ingomar Beer Distributor  
Cashier/General Employee Senior Year/Summer 2010-2011
  - Worked alone, handling customers and merchandise
  - Handled ordering and placing stock
  - Learned to deal with customers and the public

## Skills

### Operating Systems:

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

### Programming Languages:

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

## Projects

Available on [github.com/WillDignazio](https://github.com/WillDignazio)

- **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
- **Neo File System** C
  - Linked list based file system
  - Designed for use with Foundation and Atlas
- **Apparition** Python
  - Gnome 3 desktop notifier
  - Designed to be the linux Growl equivalent
  - Written in python using Gtk3