

William M. Dignazio

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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:** csh.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:

- Well Versed: C, Assembly(NASM), Python, Bash, C#, Java
- Proficient: C++, Latex, Actionscript 3
- Used: VisualBasic, php, Batch

TESTProjects

- **Foundation** C
 - Open Source Kernel
 - Boots and operates on IA32 hardware
 - Video, 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
- **Aparition** Python
 - Gnome 3 desktop notifier
 - Designed to be the linux Growl equivalent
 - Written in python using Gtk3