William M. Dignazio

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Education

- **Rochester Institute of Technology - New York**   rit.edu
  Freshman Computer Science Student; PFOS: 3.0   *Aug. 2011 - Current*
  - **Available for internship: Summer 2012**
  - Key Courses:Intro To Computer Science, Data Structures Problem Solving, Pathways: 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**   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: C, Assembly, Python, Bash, C#, Java

Projects

- **Foundation**
  - Open Source Kernel
  - Boots and operates on IA32 hardware
  - Video, keyboard, PIT, and textmode drivers written
- **Atlas**
  - IA32 Bootloader
  - Boot platform for quick testing and ease of use
  - Linkable with any C/C++ or elf32 supported language
- **Neo File System**
  - C Language Based
  - Pointer based file system
  - Designed for use with Foundation and Atlas
- **Aparition**
  - Gnome desktop notifier
  - Designed to be the linux Growl equivalent
  - Written in python using Gtk3