

William M. Dignazio

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Education

- **Rochester Institute of Technology - New York** Rochester, NY
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
 - RIT Computer Science House:
 - * Currently An Active Member
 - * Freshman Project - Helped organize and run a game tournament on the RIT campus, raising over \$600
 - * Major Project - As a member of the Computer Science House, I am required to complete a yearly technical major project reviewed by my peers

Experience

- **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, C#, Java

Projects

- **Programming Projects** github.com
2011-Current
 - Foundation
 - * Open Source Kernel
 - * Written as required "Major Project" for the Computer Science House
 - * Boots and operates on IA32 hardware
 - * Video, keyboard, PIT, and textmode drivers written
 - Atlas
 - * IA32 Bootloader
 - * Portable, compilable, linkable.
 - * Written originally for the Foundation Kernel
 - * Linkable with any C/C++ or elf32 supported language
 - Neo File System
 - * C Language Based

- * Pointer based file system
- * Unique mount and security concepts

Computer Science House

Computer Science House

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