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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, C#, Java

Projects

- **Programming Projects** github.com
 - Foundation *2011-Current*
 - * 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