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Objective: To find creative ways to use computers to help simplify and organize our lives.

Work History

- **Web Development Contractor** Nov. 2009 - Dec. 2009, Feb 2011 - Present
Reusable Bags/Reuseit Chicago, IL
 - Site bug fixes/updates in PHP/SQL
 - Script to update transaction statuses for missed Paypal transactions, PHP
 - Shipping house entry form using JS/Jquery and PHP/Zend Framework
- **Web Development Contractor** Apr. 2010 - Oct. 2010
Shelfworthy.com Chicago, IL
 - Added a Django app for a feature still under NDA
- **Software Engineer** Feb. 2006 - Sept. 2010
Oracle (formerly Stellent) Chicago, IL
 - Bug fixes and general maintenance for spreadsheet file parsers for Outside In, in C
 - Implemented features for spreadsheet file parsers for Outside In, in C
- **Temporary Position: In House Software Development** Jun. 2005 - Nov. 2005
Metal Treaters Inc. St. Paul, MN
 - Developed a timer display board for industrial ovens, including Requirements Gathering, Design, Implementation in Visual Basic .NET, and Validation/Support

Projects

- **Django Website: argumentclinic.net** An experimental debate site in progress. Includes debates, sub-debates, and debate proposals. See "about" section for details. So far has had a handful of active users.
- **Industrial Oven Schedule Display** Created for Metal Treaters Inc. Input, conveniently display, and give alerts for removal times for items in a series of metal treating ovens. Gathered requirements from shop manager and employees, designed, implemented in VB .NET. Currently in use at MTI, St. Paul MN.

Skills

Languages: C, C++, Python, HTML, XML, CSS, PHP, Haskell

Operating Systems: Linux (Ubuntu, Gentoo, Arch)

Other: Django, Apache, File format parsing

Education

- **Illinois Institute Of Technology** Chicago, IL
B.S., Computer Engineering, 2001-2005

Misc

Interests/Activities: Personal programming projects, Collecting old video games , Juggling, Biking, Chicago GNU/Linux User's Group, Free and Open Source Software