

Andrew Gwozdziwycz

241 S 6th St, Apt 1006, Philadelphia, PA, 19106
<http://apgwoz.com>

Home: 215-925-3638 Cell: 215-327-7319
web@apgwoz.com

Experience

- **University of Pennsylvania School of Medicine Information Services**—Philadelphia, PA
Programmer Analyst: June 2007–present
 - Writes, designs and deploys web applications for varying organizations in the School of Medicine with Oracle and an in-house framework built on PHP. Works on framework enhancements aimed at better AJAX integration, automated testing and rapid development. Volunteers regularly to give talks on technology/programming topics in weekly developers meetings. Works mostly with PHP5, SQL (Oracle), XHTML, JavaScript and CSS.
- **WebLinc, LLC**—Philadelphia, PA
Developer: July 2005–June 2007
 - Wrote and deployed custom web applications centered around content management and e-commerce systems. Provided support for existing applications and aided in the design of new ones. Worked primarily with Adobe's Coldfusion, SQL (SQL Server, MySQL, Oracle), XHTML, CSS, Javascript (AJAX, DOM), Python and PHP.
- **Temple University CIS Department**—Philadelphia, PA
Research Assistant: September 2004–June 2005
 - Aided professors in computer vision, and robotic mapping research by implementing and testing algorithmic ideas. Made suggestions to improve ideas based on research and test results. Worked mostly in MATLAB by Mathworks, with documentation written in LaTeX.
- **Temple University CIS Computer Labs**—Philadelphia, PA
Consultant: January 2002–August 2004
 - Provided technical support for students in GNU/Linux, Solaris and Windows 2000/XP operating environments, as well as troubleshoot hardware and software components. Performed hardware and software installations.
- **Temple University CIS Department**—Philadelphia, PA
Teaching Assistant: September 2002–December 2003
 - Assisted professors by grading and commenting on programming assignments, answered questions related to assignments, and taught skills such as debugging in the C and Java programming languages.

Education

- **University of Pennsylvania**—Philadelphia, PA
Continuing Education
 - Fall 2007: Introduction to Artificial Intelligence (CIS 520)
 - Spring 2008: Computational Linguistics (CIS 530)
- **Temple University**—Philadelphia, PA
Computer Science: Fall 2001–Spring 2005
 - Masters of Science: Partially Completed
 - Bachelors of Science: GPA: 3.5 (overall), 3.8 (CS major)
- **Shippensburg University**—Shippensburg, PA
Computer Science: Fall 2000–Spring 2001

Related Projects

- **Newshoured.com**—March 2008-Currently
Primary language: Python; Scope: Personal Project
 - Built using the Django web framework, Newshoured.com is a local newspaper aggregator for geographical areas throughout the US. Data is stored in a combination of JSON files and a MySQL database and served through Lighttpd and FastCGI.

- **Photub.com**—July 2006-Currently

Primary language: Python; Scope: Personal Project

- Built using the Django web framework, Photub.com is a photography blog which links out to useful articles, guides and galleries related to photography. Data is stored in a MySQL database and served through the Apache Web Server and FastCGI. The original site (also in Python/Django) was rewritten in December 2006.

Technical Skills

- **Environments:** Most comfortable in UNIX-like environments including most GNU/Linux distributions, Mac OS X, FreeBSD and Solaris. Also comfortable in Windows 3.1-XP, DOS and Mac OS 7-9
- **Programming Languages:** Very comfortable with Python, PHP, XHTML/CSS, JavaScript, SQL (Oracle, MySQL, SQL Server), Scheme, C/C++ Familiar with Shell Scripting (Bourne/Bash), Java (pre 1.5), MATLAB, PERL, Common Lisp, AppleScript