

Michael Pirnat

Tel: (216) 849-4889 Email: mike@pirnat.com Web: <http://www.pirnat.com>

PROFILE

Senior developer with experience leading teams to successful launches of high-volume web applications; familiar with the complete project lifecycle; comfortable interacting with all levels of the organization.

EXPERIENCE

Senior Developer, American Greetings Interactive, Cleveland, Ohio

2000-Present

- Lead developer of E-Cards and Invitations teams
- Architect and lead developer of new Reminders application, launched in September 2006 and serving over 3 million users; worked extensively with business owners to refine product design
- Architect and lead developer for site-wide codebase and application server rewrite, shifting to an object-oriented design
- Designed and implemented creative solutions for high-availability problems, including edge-caching dynamically generated pages, edge-side content delivery, and multi-vendor image caching, credited with saving the company tens of thousands of dollars annually in bandwidth and server costs, as well as keeping sites functioning during extreme peak traffic periods
- Lead developer for integration projects with AOL, MSN, Yahoo!, Akamai, and Savvis/Digital Island
- Designed and implemented secure, standardized, extensible partner integration system
- Developed mobile-to-email greeting card delivery solution
- Implemented Omniture tracking system, allowing business owners insight into previously unavailable, critically important user behavior data
- Created and maintained specification, design, and integration documents for internal developers, business owners, and external developers
- Continually improved application server and core codebase
- Mentored junior developers on Python, OOP, HTML, XML, web standards, coding standards

I/T Specialist, IBM Global Services, Cleveland, Ohio

1999-2000

- Net.Commerce programming (C++), HTML layout, JavaScript programming, data modeling, and usability testing for online applications
- Installed and configured AIX and Net.Commerce on RS/6000 test lab
- Mentored fellow developers during training courses
- Provided technical support for pilot e-Commerce Solution Center

Information Systems Technician, Case Western Reserve University, Cleveland, Ohio

1996-1999

- Cleaned and migrated data for premiere online edition of *The Encyclopedia of Cleveland History* (<http://ech.case.edu>)
- Maintained and improved CWRU's website (<http://www.case.edu>), utilizing HTML, Perl, JavaScript, PhotoShop, CSS
- Evaluated and implemented software for publishing large electronic documents, focused on CWRU's *General Bulletin*

SKILLS

Languages: Python, Perl, JavaScript, SQL, XML, XSD, XSL, HTML/XHTML, CSS, Java, C/C++, PHP

Platforms: Linux, UNIX, Windows XP, Mac OS X

Concepts: Object-oriented design, design patterns, web applications, AJAX, web standards, dynamic languages, data modeling, N-tier applications, service-oriented architecture (SOA)

Software: Apache, Oracle, MySQL, PostgreSQL, SourceSafe, Subversion, MS Office suite, PhotoShop, TurboGears, Dojo, various code editors

PRESENTATIONS

"Dateutil to the Rescue!" presented at PyCon 2007

"Python Can Survive in the Enterprise" with David Stanek, presented at PyCon 2006

Numerous presentations for Clepy, a Python language interest group (<http://clepy.org>)

EDUCATION

Case Western Reserve University, Cleveland, Ohio

1995-1999

- B.S. Computer Engineering, Magna Cum Laude
- Spearheaded Internet broadcasting project of WRUW-FM 91.1 Cleveland
- Webmaster, WRUW-FM 91.1 Cleveland
- President and Webmaster, CWRU Anime Society