

Peter Beardsley

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Objective

To work with clients to create high quality, performant, standards-compliant websites and applications.

Experience

Web Developer, iMarc LLC, Newburyport MA (2009 - Present)

- As a developer at iMarc:
 - Developed sites for small, medium and large companies including Starwood Hotels and Motorola.
 - Contributed to iMarc's internal coding standards documentation.

Web Developer, WGBH Interactive, Boston, MA (2008 - 2009)

- As a member of the Teachers' Domain development team:
 - Worked with another developer to convert Teachers' Domain, a site featuring standards-correlated K-12 multi media teaching resources, from static web pages to a Django-powered dynamic site with CMS capabilities.
 - Features include: custom CMS backend with preview, cacheing, multimedia file upload with metadata extraction.

Software Developer, Loftware Inc. Portsmouth, NH (2005 - 2008)

- As a member of the Loftware Print Server development team:
 - Refactored a highly coupled, monolithic C++ codebase to perform unit tests via the CppUnit framework. Automated nightly builds via Ant.
 - Added asynchronous print job status querying capabilities to LPS' proprietary socket protocol. Developed UI for Loftware's RFID SmartLabel data block configuration.
 - Improved the stability and features of Loftware's Web Listener client application by replacing an in-house developed HTTP library with the Microsoft's server-grade WinHTTP SDK.
 - Developed data abstraction layer for Loftware's Web Printing and SAP Connector products.
 - Added scripting capabilities to LPS' label document format by embedding Mozilla's SpiderMonkey Javascript engine.

Assistant Language Teacher, Kamikawa Board of Education, Niigata Prefecture, Japan (2002-2004)

- As a participant in the Japanese government-run JET program:
 - Taught English in public Junior High and Elementary schools.
 - Put technical skills to use by incorporating computers into my lesson plans. Developed HTML and Flash-based quizzes.

Software Developer, Appropriate Solutions Inc. Peterborough, NH 1997-2002

- Responsible for development and maintenance of reporting subsystem for MFC-based TrayTrakker and Hospitality Suite applications under contract for Computrition, Inc.
- Responsible for development of web-based internal bug tracking and CRM tools (developed using the mod_perl API).

Education

Keene State College, Keene, NH — B.S. Computer Science, 1997

Skills

I've shipped products using the following technologies:

- Compiled Languages: C / C++ / MFC Framework / STL
- Scripting Languages: PHP / Perl / Python
- Frontend Web Technologies: HTML / CSS / Javascript / jQuery
- Databases: Oracle / Postgres / MySQL