

Peter Beardsley

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Objective

I want to work with bright, motivated people designing and constructing quality web-based software. I'd like to work for a company that is open to a variety of platforms and technology stacks, using the right tools for a given job.

Experience

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

- As a member of the Teachers' Domain development team:
 - Worked with another developer to convert Teachers' Domain, a site featuring standards-correlated K-12 multimedia 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 flash-based quizzes and a children's creativity application for MacOS X.

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

Languages / Frameworks

- Native: C / C++ / MFC / STL
- Managed: C# / .Net Framework 2.0
- Scripting Languages: Perl, Python, PHP, ECMAScript
- Databases: Oracle, SQL Server, MySQL