

Michael J. Flynn

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Objective

Seeking a part time or contract position (15-20 hours/week) as a Software Developer where my work experience and abilities will be fully utilized.

Computer Skills

Perl 5	PHP 4/5	SQL (Oracle 10g & MySQL)
HTML/CSS	JavaScript / AJAX	UNIX (Linux & OS X)
Java / JSP	XML / XSD	Shell Scripting (bash)
TCP/IP	Adobe Photoshop	Objective-C (iOS)

Experience

/dev/noise
Consulting
Software
Developer

Provided consulting services for web based applications. Projects included enhancements to existing code bases as well as project architecting / implementation from customer's requirement documentation.

May 2009 -

Currently investigating ideas and developing applications for iOS/iPhone platform.

Mediaguide, Inc.
Software
Developer

Developed and maintained Mediaguide's music chart system for format, genre and specialty shows. Maintained and enhanced projects in a variety of languages (Perl / Java / PHP) that were transitioned to me from other developers. Created an internal tool to allow the content team to QA ad verification data for new business ventures. Also provided tool enhancements as the business process was redefined and certain tasks were outsourced. Technical lead for a project to rebrand the reporting software and look into our data warehouse structure to help improve response times for reports. In charge of the migration/architecture of Mediaguide's reporting software from a Java / PL/SQL code base to a PHP / memcached / SQL code base that utilized better data warehouse techniques. The migration was undertaken to improve the customer's experience by bringing response times down to reasonable wait times.

Feb 2004 - Apr 2009

bigchalk.com
(formerly

Participated as a software engineer/technical lead for bigchalk.com's development group based in Berwyn, PA. Working

- Infonautics, Inc.)
Software
Developer
Jan 2000 - Jun 2003
with Java/Jakarta-Struts and Apple WebObjects to develop education products utilizing a Model-View-Controller framework. Products were integrated with in-house XML Services as well as Cisco's Enterprise Content Delivery Network. Organized software releases for delivery to QA incorporating code changes from other developers for new enhancements and bug fixes. Also provided knowledge and experience for maintaining existing products acquired from Infonautics.
- Infonautics, Inc.**
Software
Developer
Jan 1998 - Dec 1999
Part of Infonautics' development group, contributed as a software engineer for the web-based front end to Infonautics' on-line research service. Primary tasks were implementing enhancements and code maintenance on CGIs utilizing Perl and a custom HTML template system.
- Infonautics, Inc.**
Jr. Systems
Administrator
Feb 1996 - Dec 1997
Primary responsibility was to be part of the 24 by 7 coverage for the multi-platform environment, consisting primarily of UNIX servers that comprised Infonautics' production servers. Tasks included: Monitoring systems for any errors to minimize the downtime for our users (both internal and external). Providing various UNIX administration tasks for internal users.
- Computer Aid, Inc.**
Associate
Sep 1994 - Jan 1996
Participated in a project to rewire buildings for CAT 5 Ethernet at DuPont's Experimental Station, Central Research & Development, for the Scientific Computing Division. Upgrading existing computers to utilize the various protocols needed with emphasis on TCP/IP and Novell for cross-platform connectivity. Platforms included PCs, Macintoshes and UNIX workstations.

Education

- 1994 Bachelors of Science in Electrical Engineering
Drexel University, College of Engineering