

Harold Leonard
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OBJECTIVE

Seeking software engineer, RIA developer, or web application developer position in technology company. Offer knowledge of design and web protocols (ASP, ASP.NET, PHP4, PHP5, HTML, JavaScript), and 6+ solid years experience with Actionscript 2.0/ Actionscript 3.0 used to develop RIA within Adobe Flash and Adobe Flex 3 and Adobe Flash Builder 4. Knowledge of Windows Server environments as well as Linux (LAMP) environments, Java (J2EE), XML, CSS, HTML, Adobe Photoshop, Adobe Illustrator, Adobe Flash products, Adobe Flex products, Silverlight products. Comfortable with SCORM 1.2 and SCORM 2004 RTE as well as LMS and LCMS applications.

WORK EXPERIENCE

UI/Software Engineer
October 2007 - July 2010
Coastal Environmental Systems, Inc | Seattle, WA

Development of web based software using Adobe Flex (MXML) and ActionScript 3 to monitor weather for mission critical applications such as air traffic control and shipping navigation, as well as agricultural monitoring for litigation and compensation. Responsible for the User Interface (UI) portion of an application developed for Weather Observation, including integration with a Java server, performance, software improvement, new software requirement integration, and software architecture and design. Personally oversaw, developed a recommendation, and implemented a performance that increased performance of the application by at least an order of magnitude. Personally developed a recommendation and implemented an enhancement designed to simplify the code-base in such a way that a only a single version of the software exists instead of several versions (one for each product) thereby simplifying the internal development process and minimizing re-integration issues. Additionally worked on the back-end server software using Java.

Actively worked with the help desk and field technicians to solve problems during installation and operation. One product is an AWOS (Automated Weather Observation System) which is used in conjunction with other information to determine aircraft take off and landings at airports, thus making their operation critical. Was able to work with my team members and the technicians to determine the problem and develop a solution in a timely manner. Worked with sales crew in setting up demonstrations for current and potential customers, ensuring they would run flawlessly regardless of who was running the demonstration.

Multimedia Development Lead Programmer
March 2004 - January 2008
Skywest Airlines | State:UT

Multimedia Developer with a specialization in AS2.0/AS 3.0. Worked from home in Lynnwood, WA and developed an online testing system within Flash for training purposes in the Customer Service training department. The testing system communicated with a LMS (Learning Management System) back end via an API called SCORM. It is now used throughout the entire airline and is still in use

today. Also developed course content and worked with others to complete the course content successfully. All content was developed in Flash 8 and Flash CS3, as was the online testing system. The software was configurable via XML, and was implemented using both ActionScript 2 and 3.

Computer Services Technician
June 2000 - March 2004
Self Employed | Gig Harbor, Wa

Web design/development, computer sales, programming, networking (setup, administration), logo design.

IT Technician
July 1998 - July 1999
Scheig Associates, Inc. | Gig Harbor, WA

Web development on their main website as well as regular maintenance on Windows NT Server. Was responsible for acquisition and installation of new PC computers, as well as internal troubleshooting, and assisting with troubleshooting for clients with the new custom custom software developed for Scheig Associates, Inc. Redesigned promotional materials. Facilitated communication with external programming sources for custom programs. Repaired computer hardware/software on site. Instruction and training on MSOffice 97 components (Word, Excel, and Access). Programmed and design for a MS Access application for internal operation. Beta-tested of custom software. Wrote technical manuals for custom software.

EDUCATION

8 2004 - 5 2007
Washington State University | Pullman, WA
Major: Physics
Minor: Mathematics

9 1993 - 6 1997
Bellarmine Preparatory High School | Tacoma, WA

SKILLS

ActionScript 2.0/3.0	Expert
PHP 4	Intermediate
ASP.NET	Intermediate
Adobe Flex 2/3/4 (MXML)	Expert
Adobe Flash	Expert
HTML 4.0	Expert
Java	Intermediate
JavaScript	Intermediate
C#	Beginner
Agile Project Management	Beginner
OOP	Expert
VB.NET	Intermediate

REFERENCES

Julie Webster
Manager Software Development Coastal Environmental Systems, Inc.
206-682-6048
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Mike Christianson
Software Engineer Coastal Environmental Systems, Inc.
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Alex Lombardo
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