S A R A H   H E R Z O G

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Objective

Obtain a job in game development where I can grow and learn.

Education

University of Abertay 2014 – MSc Computer Games Technology

Portland State University 2012 – Advanced Degree Preparation (Computer Science)
Additional Coursework in Visual Design and Music

Oregon State University 2009 – BSc Chemical Engineering
Additional Coursework in Business Law, Marketing, and Entrepreneurship

Experience

7/2011 – 8/2012 | Quality Assurance Intern | Intel, Hillsboro OR
Performed quality assurance testing for TV Flash plugins developed by Intel. Created bash scripts to assist in team's testing efficiency. Assisted in documenting testing procedures and best known methods. Created a Windows PowerShell based tool to compare drivers and other system details between two systems.

4/2010 – 12/2010 | Lead Addon Developer | www.wow-pro.com
Coordinated an extensive, globe-spanning team of volunteers to develop a community-driven addon for a popular online game. Led development of the addon's core features in the Lua scripting language. Created a simplified language and lua-based interpreter to allow non-experts to create content for the addon.

1/2010 – 9/2010 | Science Instructor | Mad Science, Seattle WA
Taught after school science courses, in class workshops, and summer camps.

6/2008 – 12/2008 | Engineering R&D Inern | ATI Wah Chang, Albany OR
Developed an Excel-based tool to allow non-experts to perform chemical engineering analyses on a hafnium-zirconium separation system, performed various chemical engineering duties.

4/2007 – 9/2007 | Facilities Engineering Intern | ON Semiconductor, Gresham OR
Developed an Excel-based equipment database to document current facilities equipment, performed various chemical engineering duties.

7/2006 – 11/2007 | Computer Technician | OSU Technology Support Services
Provided computer workstation set-up and technical support to Oregon State University faculty and staff.

Skills

Languages	C++, Lua, Java, C#, JavaScript/HTML5
Tools	gcc/g++, gdb, Valgrind, Excel, Visual Studio, Eclipse, Git, Rally
Soft Skills	Teamwork, Leadership, Public Speaking, Technical Writing, Agile Development