DEIFANTE JAY WALTERS

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PROFILE

Linux based Web developer looking for challenging development experiences.

EXPERIENCE

APPLICATION DEVELOPER, ISTOCKPHOTO, CALGARY, ALBERTA, CANADA — MARCH 2011 - PRESENT

Maintained and developed on a world class Linux based PHP (5.3) website using the Zend Framework. Developed API for sharing assets among Getty owned web companies. Took requirements and fleshed them out into concepts that can be developed. Instrumental in designing and implementing inner workings of said API. Integrated MongoDB into existing datastore solutions at iStockphoto. Designed and implemented system wide messaging system for distributed computing in the iStock platform.

WEB CONSULTANT, CALGARY, ALBERTA, CANADA — 2005 - PRESENT

Met with clients to fix problems and gather requirements. Maintained various linux distributions including Debian (3.4) and Ubuntu (7.04 through 9.10), Linux for ajax web applications, including remote web servers for web application deployment. Integrated existing LAMP based web application with Sugar CRM using PHP SOAP calls, integrated existing LAMP based web application with Google Maps using google api calls and prototype javascript framework. Developed web applications using plain PHP 4 and 5, PHP with Zend framework and using Python (2.4 and 2.6) with Django (0.96 through 1.1.1). Developed web pages using Javascript frameworks including script.aculo.us (1.8), prototype (1.6) and jQuery (1.2 through 1.4.2). Worked with design leads to create appealing web presences and intuitive user interfaces. Implemented web pages from photoshop design flats. Implemented online magazine with ajax using jQuery 1.3 python 2.6 and Django 1.1 on a linux (ubuntu 8.04 and debian 3.4) platform using mysql (4). Developed online store using LAMP with python instead of PHP. Online store was developed with Django 1.0 and used AJAX facilitated by jQuery 1.3. Maintained versioning with Subversion (1.4 through 1.6). All products implemented with valid xhtml and table-less designs. Designed and implemented a business-to-business file transfer suite and protocol on C# .NET 3.5 and MSSQL 2008.

SYSTEM ANALYST, I LAND DATA; CALGARY, ALBERTA — 2005-2008

Performed maintenance on legacy Microsoft Access Oil & Gas Software developed in Visual Basic 6. Designed and implemented new software for automation of previously manual tasks. Met with clients to fix problems and gather requirements. Created and met timelines and requirements for software desired by customers. Migrated Access applications to C# 2.0 applications that harvested information from Excel files and worked as a CMS style manager for a MySQL based PHP web application. Created web application with traditional LAMP (linux, apache, mysql, php) stack. Created data warehouse web application on LAMP stack.

WORK STUDY, THE BANFF CENTRE; BANFF, ALBERTA — 2002-2003

Created Java 1.4 based web deployed educational computer game. Worked in a collaborative environment with people outside of a technical field. Responsible for created realistic goals and meeting them. Created on-line learning module in Flash using Flash 2004 MX (Actionscript 2.0). Collaborated with customers in Edmonton to create final projects.

RESEARCH ASSISTANT, UNIVERSITY OF CALGARY; CALGARY, ALBERTA — 2002

Developed and maintained several web deployed computer assisted learning tools in Java 1.4. Responsible for balancing time with work and other assignments. Worked alone and produced with light management. Created documentation on how existing applications worked. Created documentation on how the existing applications could be improved for future use.

WEB DEVELOPER, UNIVERSITY OF CALGARY; CALGARY, ALBERTA — 2002

Developed web page for prospective students of the University of Calgary. Responsible for balancing time with work and assignments. Worked alone with little management. Gathered requirements and general design goals from the client personally. Collaborated with the existing University staff.

EDUCATION
University of Calgary, Calgary, Alberta, Canada — Bachelor of Computer Science, 2005

SKILLS

Able to work with multiple operating systems including Mac OSX, Windows and Linux. Experienced with multiple software development tools including Microsoft Visual Studio (5 years), .NET (5 years), GNU gcc (6 years), and multiple languages C/C++ (6 years), Java (5 years), Python (3 years), PHP (6 years). Developed and maintained pages with xhtml/html, javascript, css and ajax technologies with using python and php. Experienced using MySQL for development with PHP, C# and python. Experienced using MSSQL for development with C#. Able to do development based administration of linux systems. Experienced with using Subversion 1.4 through 1.6 (5 years) for source version control.