Jeremy Lo

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Work Experience

Software Developer Co-op
Tantalus Systems

January 2014 - August 2014

Python, Bottle.py, Xen, Mercurial, HTML/CSS, jQuery

- Built a web interface to an in-house simulation tool with Bottle.py and jQuery
- Created Ubuntu 12.04 virtual machines for use as test/build slave machines
- Maintained and upgraded OEL VMs for the regression and automation teams
- Evaluated issues with existing automation tools and Jenkins plugins
- Implemented a daily e-mail script in Python to report test statuses in JIRA

Software Developer Co-op
Blackberry

January 2013 - August 2013

BAT, VMWare vSphere, Jenkins, Maven, XML, Ubuntu Server

- Carried out upgrades and maintenance to central BES build system
- Created, managed, and replicated virtual machines for developer test cases
- Deployed server and database artifacts through Jenkins and Apache Maven
- Modified various XML files to properly construct and deploy build artifacts
- Coordinated with developers on progress of test suite development

Projects

Front-End Developer
Personal Portfolio

November 2015 - Today

HTML5, SASS, Flexbox, JavaScript

- Planned, prototyped, and finalized some simple designs for page layouts
- Experimented with various new features of CSS3 and Flexbox
- Implemented a fully responsive design applicable to many screen sizes
- Leveraged the benefits of SASS to improve my own workflow
- Continuing to improve the site for better readability and information flow
- Working towards a remodeled project page setup using ReactJS

Front-End Developer
Debate Camp America

September 2015

Zurb Foundation, SASS, JavaScript, SlickJS

- Met with stakeholders to confirm delivery requirements at each milestone
- Quickly constructed a full set of static pages promoting the client's event
- Iterated over designs with the client and other contacts to improve page clarity
- Included additional desired features such as hover transitions and slideshows
- Deployed final site via FTP upon client's request with JustHost

Education

Simon Fraser University
8888 University Drive, Burnaby, B.C., Canada

September 2010 - April 2016

- Completed a Bachelor of Science in Computing Science
- Minor: Interactive Arts and Technology