Jeremy Lo

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Work Experience

Software Engineer Intern
Enernoc

Node.js, Express.js, KnockoutJS, EJS, Jade, Less

May 2016

- Pushed fixes and filled feature requests for energy intelligence web applications
- Implemented conditional guide links at the request of the technical writing team
- Aided in the management and elimination of technical debt
- Leveraged l10n and i18n tools to show varying content in different locales
- Modified Knockout templates and JSON to increase sensitivity to locale content

Software Developer Co-op
Tantalus Systems

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

January 2014 - August 2014

- 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
- Implemented a daily e-mail script in Python to report test statuses in JIRA
- Evaluated and reported issues with legacy automation tools and Jenkins plugins

Projects

Front-End Developer
Personal Portfolio

HTML5, SASS, Flexbox, JavaScript

November 2015 - Today

- Planned, prototyped, and finalized some simple designs for page layouts
- Acheived a more stable information architecture with features from Flexbox
- Implemented and tested a fully responsive design for multiple devices
- Leveraged the benefits of SASS to condense code and reduce redundancy
- 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

Zurb Foundation, SASS, JavaScript, SlickJS

September 2015

- 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
- Met with stakeholders to confirm delivery requirements at each milestone
- 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