Alice Yuan

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I love learning. I love challenges. I love programming beautiful, intuitive and functional applications.

SKILLS

Web Development

PHP PHP Framework: Yii
Python MySQL Apache Javascript
PHP CMS: Drupal
Jquery CSS/CSS3
SASS HTML5
Responsive Web Design
Cross Browser Compatibility

Applications Development

C C++ Java
App Engine SDK for Python

Tools

Git Mercurial Bash
Vim UNIX OS
Amazon EC2
Photoshop CS5 GIMP

Soft Skills

Creative Detail-Orientated
Leadership Collaborative
Fast Learner Communicative
Ambitious

*size indicates my comfort level

EXPERIENCE

Myplanet Digital - Web Developer

Markham, ON   May 2012 - Aug. 2012

Developed features for an accessible and semantically sound website (downsviewpark.ca) using CSS3, Jquery and Drupal, a PHP content management framework.

Contributed to the production of a customizable, e-commerce cloud platform website with a focus on excellent user interface and experience.

Redefined testing work flow that emphasized better communication and documentation, significantly improving team efficiency.

Google Computer Science Summer Institute - Student

Mountain View, CA   Jun. 2011 - Jul. 2011

Built and deployed a web application game (http://tictactoe-cssi.appspot.com) using App Engine SDK for Python and Javascript within the constraint of 4 days.

Overtook responsibility as project manager who prioritized and motivated team toward project completion.

Presented application to students and employees of Google and was voted best overall web application.

PROJECTS

www.aliceyuan.ca

                                              Aug. 2012 - Sep. 2012

Programmed and designed a responsive HTML5 micro-blog built on top of the PHP Model View Controller framework, Yii.

Features a simplistic content management system using MySQL as the database.

EXTRACURRICULAR

Grace Hopper Conference Attendant   Oct. 2012

Academic Student Representative   Sep. 2011 - Present
  ○ Attended meetings and represented the student body of the 2016 software program.

Women in Engineering Volunteer   Sep. 2011 - Present
  ○ Volunteered to be a mentor to first year students.

Waterloo Events Volunteer   Sep. 2011 - Present

Canadian University Software Engineering Conference   Jan. 2012

EDUCATION

Pursuing Bachelor of Software Engineering   Sep. 2011 - Present
Co-operative program, University of Waterloo

Regional Arts Program: Visual Arts Major Graduate   Oct. 2011
Cawthra Park Secondary School