ELISHA LAI

WEB DEVELOPER

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EDUCATION

Bachelor of Computer Science
University of Waterloo
SEPT 2013 - AUG 2017 (EXPECTED)

COURSEWORK

Computer Networks
Distributed Systems
Operating Systems
Software Design & Architecture
User Interfaces

SKILLS

Languages	Frameworks
C/C++	Flask
HTML/CSS	Ncurses
Java	React Native
JavaScript	Semantic UI
Python	Swing
PHP	X11
SQL	

INTERESTS

Geographic Information Systems
Languages
Photography
Travel

EXPERIENCE

Web Assistant   MAY - JUL 2016
Mon Sheong Foundation
- Implemented the payment gateway in PHP using PayPal and Chase API

Website Content Assistant   JUL - SEPT 2015
Mon Sheong Foundation
- Developed three websites with another web developer in HTML, CSS, JavaScript, WordPress and MySQL
- Uploaded website contents while ensuring that SEO principles are followed and page load times are optimized
- Performed functionality, usability, interface, compatibility, and performance tests on the websites developed
- Reported over 15 bugs and suggested over 5 UI enhancements using Debugle

PROJECTS

Electoral System Visualization   NOV 2015
HTML, CSS, jQuery, Underscore
- Implemented an interactive interface to allow user input and to display the results of simulating elections under four different electoral systems

Joules   MAY - JUL 2015
Ruby
- Developed an open-source library (gem) which provides simple Physics formulas in kinematics, forces, thermodynamics, waves, and many other areas of Physics
- Downloaded 4938 times on the RubyGems.org website

AWARDS

XE API Prize   SEPT 2016
- Awarded for building a hardware hack that best utilised the XE.com API

St. Jerome's Merit Scholarship   SEPT 2013
- Awarded for attaining an admission average of 85-89.9% for entry into the Honours Computer Science program

Euclid Mathematics Contest School Champion   MAY 2013