

ELISHA LAI

SOFTWARE DEVELOPER

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SKILLS

Languages

C/C++
HTML/CSS
Java
JavaScript
Python
PHP
SQL

Frameworks

Flask
Foundation
Pebble SDK
React Native
Redux
Semantic UI
Swing

EDUCATION

Bachelor of Computer Science
University of Waterloo

SEPT 2013 - OCT 2017 (EXPECTED)

COURSEWORK

Computer Networks
Distributed Systems
Human-Computer Interaction
Operating Systems
Software Design & Architecture
User Interfaces

INTERESTS

Geographic Information Systems
Languages
Photography
Travel

EXPERIENCE

Web Assistant

MAY - JUL 2016

Mon Sheong Foundation

- Built backend payment services to process online donations in PHP and MySQL using PayPal's Payments API and Chase's Paymentech API, handling over \$30,000 monthly
- Revamped the corporate website with 2 other developers, improving load speed by 44% and 67% on mobile and desktop devices respectively

Website Content Assistant

JUL - SEPT 2015

Mon Sheong Foundation

- Designed, built and tested 3 websites with another developer to promote the annual charity gala, televised fundraising event and scholarship awards respectively
- Implemented accessibility features for websites to comply with WCAG 2.0, accommodating users with low vision and poor motor skills

PROJECTS

Recipezy

JAN - APR 2017

JavaScript, React Native, Redux, Spoonacular API

- Created iOS and Android apps to help users discover new recipes based on dietary preferences while using as many ingredients in their inventory as possible
- Released on Google Play Store

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 8,176 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 at Hack the North 2016

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