

LAURENDY LAM

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SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems: Windows • Mac OS • Linux
Computer Languages: Java • HTML5 • CSS3 • PHP • JavaScript • Typescript • Python • Ruby • C++
Database: MySQL • SQLite • Mongo
Web Frameworks: Bootstrap • JQuery • Laravel • CodeIgniter • AngularJS • React • NodeJS • ExpressJS
Build Tools: Grunt • Gulp • Webpack
Package Managers: Composer • Maven • NPM • PIP • Gems • Bower
Other Applications: Arduino • Adobe Photoshop • Umlet • Plantuml • Microsoft Office Suite
Natural Languages: English: Spoken & Written • French: Spoken & Written

WORK EXPERIENCE

Full Stack Web Developer Intern at Carson – Shopify Expert **May 2016 – September 2015**

3 Place Ville Marie, Montreal, QC

- Wrote enhancements for Shopify themes on over 255 ecommerce stores.
- Dealt with 1955 customer emails over the course of the intern.
- Implemented and helped develop a Shopify app with Laravel and AngularJS.

Lifeguard

Only Summers of 2011 – 2015

Ville Marie, Montreal, QC

- Kept the well-being and safety of the public.
- Regulated and maintained water quality (chlorine and PH).
- Communicated with clients and provided information on events in the surrounding borough.

Tutor

September 2011 – June 2012

General Vanier Elementary School, Montreal, QC

- Helped students improve their academic skills in mathematics

FREELANCE EXPERIENCE

Full Stack Developer **July 2016 – November 2016**

Valori Insurance Broker Company, Montreal, QC

- Designed and developed a custom website with Laravel, Bootstrap, and Angular.

Full Stack Developer

December 2015

Restaurant Thaison Barbecue, Montreal, QC

- Designed and developed a website for a small family restaurant.
- Uses a MySQL database to contain the language and prices of each dish.

EDUCATION

Bachelor of Engineering – Software Engineering (3rd Year) **2014- 2018 (Expected)**

Concordia University, Montreal, QC

- Member of the Institute for Co-operative Education
- Current taking: Operating Systems, Software Architecture II, User Interface Design, Software Engineering Project, Software Testing and QA.

PROJECTS

Ride Sharing App (Academic) – Laravel, Bootstrap V4, JQuery

November 2016

Concordia University, Montreal, QC

- Implemented the front end with Blade, Bootstrap and JQuery.
- Allows users to post or join carpool rides.
- Uses Google's APIs for geocoding and holds 11 relational tables with MySQL

Reservation System (Academic) – ExpressJS, AngularJS, Bootstrap

November 2016

Concordia University, Montreal, QC

- Provides an easy interface for students to book available rooms and provides a concurrent write system that prevents two users from making reservations at the same time.
- I designed and coded the user interface, database and system components.

LastCallMTL (Personal Group Project) – CodeIgniter, JQuery, Bootstrap

July 2016

Concordia University, Montreal, QC

- Event organizing service to facilitate process of planning.

Course Sequence Planner (Academic) – CodeIgniter, JQuery, Bootstrap

January 2016 – March 2016

Concordia University, Montreal, QC

- Provides an easy interface for students to follow a course sequence and simplifies course registration by generating multiple schedules for them to select and enroll.
- 12 team members. 9 documenters and 3 implementers.
- My role was a lead programmer and I design the user interface, database and system components.

Classical Risk Game (Academic) – C++

September 2015-December 2015

Concordia University, Montreal, QC

- 4-member team. My role was to design the map creator and map loading/saving mechanism.

3D Printed Variable Power Supply (Personal) – Arduino

November 2015

A variable power supply to power electronics.

- Designed and soldered circuit. Printed a 3D model case with Autodesk Fusion 360.
- Capable of delivering around 50 watts.
- Uses an LCD to display voltage and current readings.

3D Printed Clap Switch Box (Personal) – Arduino

August 2015

This box enables a user to control an appliance by clapping twice.

- Designed with Autodesk Fusion 360 and printed with Cura.
- Connects between a power outlet and a lamp.
- The box can be switched off by a simple switch.
- Uses an Attiny85 microcontroller programmed with Arduino.

VOLUNTEER WORK

Satellite Developer for Concordia Space Club, C++

January 2016

- Currently learning system and having group discussions.

Graphic Designer for Canadian Concordia Asian Society

January 2015 – May 2015

- Produced high quality posters and video content for events.

AWARDS & DISTINCTIONS

Winner for Best Logo Design for SSAP Dawson College

May 2015

- Awarded 300\$

Clip Ton 514, Poster Award

May 2014

- Won best poster for a short film competition for John F Kennedy High School.

McGill Science Award for excellence in sciences

June 2012

Governor General Award for excellence in academics

June 2012