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 • Microsft 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.

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.

CO-OP

UNIVERSITÉ
Concordia
UNIVERSITY

INSTITUTE FOR
CO-OPERATIVE EDUCATION

PROJECTS

Ride Sharing App (Academic) – Laravel, Bootstrap V4, JQuery   **November 2016**
Concordia University, Montreal, QC
- Implemented the front end with Blade and Bootstrap.
- 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

Graphic Designer   **January 2015 – May 2015**
Concordia Canadian Asian Society, Montreal, Quebec
- Produced high quality posters and video content for events.

AWARDS & DISTINCTIONS

Winner for Best Logo Design   **May 2015**
SSAP Dawson College
- 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**