# **LAURENDY LAM**

**FULL STACK CLOUD & UI/UX ENGINEER** 

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#### **SKILLS**

Computer Languages: JavaScript • TypeScript • Java • HTML5 • CSS3/SASS • PHP • Ruby

Datastore: CosmosDB • MongoDB • Postgres • Cassandra • Redis • Azure Storage

Web Technologies: Angular • AngularJS • RxJS • React • NgRX • NgXS • Akita • GraphQL• Laravel • ExpressJS • Rails

Spring Boot • Axon Framework • Kubernetes • Docker

Other Applications: Adobe Photoshop, Illustrator, XD • Arduino

Natural Languages: English: Spoken & Written • French: Spoken & Written

#### WORK EXPERIENCE

## Software Developer @ SAP Customer Experience

May 2018 - Present

- Research on technologies to build new microservices with CQRS, event sourcing, Azure CosmosDB, EventHub, and AKS.
- Engineer an efficient library for dynamic form building.
- Develop and optimize frontend code of SmartEdit, a CMS tooling for accelerator stores.
- Provide strategies and development for migrating the frontend from AngularJS to Angular, and from ES5 to TypeScript.

#### UI Developer Intern @ SAP Hybris Canada SAP

May 2017 - January 2018

- Developed and maintained the frontend styling of SmartEdit.
- Worked in agile with three teams and extensively programmed with Angular, AngularJS, Typescript, HTML and LESS.

## Full Stack Web Developer Intern @ Carson – Shopify Expert Company (\*) carson

May 2016 - September 2016

- Worked on micro contracts on over 255 Shopify ecommerce stores.
- Dealt with 1955 customer emails over the course of the internship.
- Implemented and helped develop a Shopify app with Laravel and AngularJS.

## **EDUCATION**

## Bachelor of Engineering - Software Engineering - COOP

September 2014 - May 2019

Concordia University, Montreal, QC

- Volunteered for Conuhacks 2018
- Volunteered as Graphic Designer and Webmaster for Club CCAS 2018

#### **PROJECTS**

# TOLLO - Creator & Architect - NestJS, Angular, GraphQL, MongoDB TOLLO

August 2019 - Present

**Personal Project** 

- Designing user interface of mobile first with Adobe XD.
- Setting up monorepo for creating a monolithic application with NestJS and Angular.

#### MBarter - Architect - Ionic, Angular, Laravel

January 2017 - March 2017

Concordia University, Montreal, QC

- Implemented custom oauth authentication with Laravel Socialite.
- Lead development and architecture of full stack application with 5 other student developers.
- Integrated PayPal API for money transfers.

#### Ride Sharing App - Architect - Laravel, Bootstrap V4, JQuery

November 2016

Concordia University, Montreal, QC

- Implemented frontend with Blade, Bootstrap and JQuery.
- Developed the full user experience for users to post or join carpool rides.
- Uses Google's APIs for geocoding. Created scripts in Node to extract a database for postal codes and coordinates.

# Study Room Booking System - Architect - ExpressJS, AngularJS, Bootstrap, WebSockets

November 2016

Concordia University, Montreal, QC

Course Sequence Planner - Architect - Codelgniter, JQuery, Bootstrap

January 2016 - March 2016

Concordia University, Montreal, QC

## **AWARDS & DISTINCTIONS**

Top 3% of TripleByte's assessment and interview for Front End Engineering	May 2019
<b>Top 10 Hacker</b> at BlockHacks for developing an app to help refugees. Used SailsJS, Mongo and Bootstrap	November 2017
Top 6 Hacker at ConuHacks, Concordia University	January 2017
First Prize Winner for YellowPages Bot Challenge used Watson IBM, Google, and Clarifai API	January 2017
Winner for Best Logo Design for SSAP Dawson College	May 2015
Governor General Award for excellence in academics	June 2012