Anthony Leung

2A Bachelor of Computer Science

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Programming

C	Racket	HTML	MongoDB	React	RabbitMQ
C#	Latex	CSS	Express.js	Electron	MQTT
UWP	Markdown	JavaScript	Angular.js 1.6	D3.js	WebSocket
XAML	Git	Material-UI	Node.js	MySQL	Python

Work

Full Stack Software Engineer May 2017 – Aug 2017   blueRover, Cambridge. ON

- Created various dynamically generated reports utilizing D3.js, React and Material-UI

- Implemented service to generate and analyze data for reports using Node and MySQL

- Implemented server to communicate with IOT devices and broadcast parsed information using MQTT, RabbitMQ, and Protobuf

- Designed modules to dynamically bundle React components to build based on configuration

Projects

Spotify-Match March 2017   HTML/CSS/Bootstrap/JavaScript/React/Electron

- Cross-platform Windows, Mac and Linux application designed using Electron

- Interactive UI designed with React and Bootstrap

QuickNote Feb 2017   HTML/CSS/Bootstrap/Express.js/Angular.js/Node.js/MongoDB

- Utilized various node modules such as passport and bcrypt

- Implemented RESTful API to communicate with MongoDB via JSON

- Designed under MVC framework using Node.js and Angular.js

Flight Planner for Windows Dec 2016   C#/XAML/UWP

- Designed and developed a responsive Windows application based on Universal Windows Platform (UWP) using C# and XAML
- Utilized .Net framework and XML API from NOAA

Education

Candidate for Bachelor of Computer Science, CS. University of Waterloo	Sept 2016 - Present
St. Joseph's College (Hong Kong)	Sept 2010 - Sept 2016