

Justin Toh

✉ tohjustin@hotmail.com

📞 +1 (604)-352-4763

WORK EXPERIENCE

ViSenze | Software Engineering Intern

Dec 2017 - Jan 2018 | Singapore

Angular 1, Bootstrap, Spring MVC, MySQL

- Worked on Internal Tools in Data Team.

ARISTA NETWORKS | Software Engineering Intern

May 2017 - Aug 2017 | Burnaby, BC

React, Redux, LESS, D3.js, Webpack, WebSockets

- Worked on Telemetry web application in EOS CloudVision Team

LEDGERDOCS | Web Application Developer Co-op

May 2016 - Aug 2016 | North Vancouver, BC

JavaScript, jQuery, PHP, CodeIgniter, MySQL

- Shipped features: Recent activity dashboard, Textfile Preview & revamped existing integration with QuickBooks Online.

GENERAL ELECTRIC | Design Verification Co-op

May 2015 - Dec 2015 | Burnaby, BC

Python, Tkinter, C

- Constructed GUI-based desktop app for EERPOM & Flash memory chip programming.
- Developed firmware & drivers for ARM-based MCU to interface with vendor PHY Chip.

REPUBLIC OF SINGAPORE AIR FORCE

163 Squadron - Tactical Control Officer

Jan 2012 - Dec 2012 | Singapore

PROJECTS

COINCHARTS | coincharts.now.sh

Cryptocurrency Price Chart

React, Redux, Redux-Saga, D3.js

- An open-sourced clone of Coinbase's cryptocurrency price chart (coinbase.com/charts)

TRAILSEC | cpen391-trailsec.firebaseio.com

Security Guard Monitoring System (Class project, Team of 4)

C, Python, PHP, Vue.js, SCSS, Firebase, Google Maps API

- Developed drivers for interfacing with Bluetooth, GPS & WiFi chips.
- Built a web application to receive & display hardware beacon's location in real-time.
- Developed a proxy server to convert HTTP requests from hardware beacon into HTTPS, hosted with Google App Engine.

EDUCATION

UNIVERSITY OF BRITISH COLUMBIA

BASc Computer Engineering

Graduating in May 2018

SKILLS

LANGUAGES

C • Java • JavaScript • PHP • Python

FRONTEND DEVELOPMENT

Angular 1 • CSS / Sass • Ember • D3 •
Gulp • HTML • jQuery • React • Redux
• Sketch • Vue • Webpack •
WebSockets

BACKEND DEVELOPMENT

CodeIgniter • Express.js • Firebase •
Node.js • MongoDB • MySQL /
PostgreSQL

LINKS

github.com/tohjustin

linkedin.com/in/tohjustin

tohjustin.github.io