

# Justin Toh

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## WORK EXPERIENCE

### **ViSenze** | Software Engineering Intern

Dec 2017 - Jan 2018 | Singapore

Angular 1.x, 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 streamlining EERPOM & Flash memory chip programming process.
- Developed firmware & drivers for interfacing ARM-based MCU with vendor PHY Chip.

### **REPUBLIC OF SINGAPORE AIR FORCE**

163 Squadron - Tactical Control Officer

Jan 2012 - Dec 2012 | Singapore

## PROJECTS

### **DATAFOX** | Undergraduate Capstone Project

Restaurant Analytics Platform

Ember.js, Node.js, PostgreSQL, RabbitMQ, Heroku

- Partnered with Foodee Inc. in building an analytics platform for computing & visualizing metrics from restaurant order data.
- Responsible in leading the overall visual design & implementation of the analytics dashboard.

### **COINCHARTS** | [coincharts.now.sh](https://coincharts.now.sh)

Cryptocurrency Price Chart

React, Redux, D3.js, Sentry, Now.sh

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

## EDUCATION

### **UNIVERSITY OF BRITISH COLUMBIA**

BASc Computer Engineering

Expected May 2018

## SKILLS

### **LANGUAGES**

C • Java • JavaScript • PHP • Python

### **FRONTEND DEVELOPMENT**

Angular 1.x • 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

[tohjustin.github.io](https://tohjustin.github.io)

[github.com/tohjustin](https://github.com/tohjustin)

[linkedin.com/in/tohjustin](https://linkedin.com/in/tohjustin)