

Elliot Tio

tio.elliott@gmail.com | 647-234-3492 | github.com/elliott-tio | elliotttio.ca

Work Experience

Software Developer

July 2019 – Current

NucleusLabs Information Technologies - Surrey, BC

- On time delivery of production-level, self-tested code as a **full-stack developer** using **React** and custom **Material UI** components paired with back-end data queried using **MySQL** processed with **PHP**
- Implemented an automated password reset feature which boosted company customer service efficiency and improved system security
- Migrated and maintained legacy code in **XML** and **jQuery**, modernizing key components of our system using **React** to relieve tech debt
- Monitored and addressed system errors, bugs, and exceptions using **Sentry**, creating tickets in **Mantis** to track development progress
- Used **AWS S3 buckets** to store feature related objects such as documents and files
- Collaborated frequently with the customer service and quality assurance teams to ensure feature accuracy and smooth user experience

Junior Software Developer

July 2018 – May 2019

Evanset Inc. - Toronto, ON

- Worked directly with clients to deliver production-level **web** and **mobile applications** as a **full-stack developer** using an agile development method
- Created a full end-to-end test suite using **Cypress** along with unit tests using **Mocha** with 100% code coverage
- Developed a cross-platform, **iOS** based bluetooth performance tracking app accompanied by a web interface in **AngularJS**, **JavaScript** and **MongoDB**, showcasing stats with **HighCharts**
- Implemented various Android app features such as camera text scanning using **React Native**

Education

B.Sc., Computer Science

Jan. 2016 – June 2018

Toronto Metropolitan University, Toronto

B.Sc., Human Biology & Cell and Systems Biology

Sep. 2011 – Apr. 2015

University of Toronto, St. George Campus

Projects

Where Did My Money Go?

github.com/elliott-tio/WhereDidMyMoneyGo

Flutter, Dart, SQLite

- Built an Android app using Flutter and Dart to track financial goals and expenditures

Python WebScraper

github.com/elliott-tio/WebScraper

Python

- A web scraper that uses BeautifulSoup4 to obtain data matching a set from multiple web pages, then send a notification email of matches via SMTP