

BRYAN LIU

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Education

University of Toronto | Candidate, H.B.Sc., Co-op Software Engineer Specialist 2018 - 2023

- > Dean's List 2019, Entrance Scholarship, cGPA: 3.43/4.00

Work Experience

OpenText | Full Stack Developer Intern January 2020 – September 2020

JSP | Java | SQL

- > Developed a feature that allows the client to easily manage and perform CRUD operations on an xml file used to customize job previews for OpenText Media Management, an asset management solution
- > Developed a tool for the client to fully customize, design and preview OTMM notification emails with their company's brand colours and logo

University of Toronto | IT Help Desk Part-time September 2019 – January 2020

Lakeridge Health | IT Technician (Highschool) Intern & Rehired Fulltime January 2018 – September 2018

Projects

U-Impactify September 2020 – November 2020

React.js | Redux | Node.js | Express.js | Firebase

Private repository

- > Worked in a team of 7 to build a full stack e-learning web application that allows users to create and take courses, customize their profile, and post on a messaging board for job opportunities
- > Developed the entire course creation feature with a dynamic course outline, and the ability to upload videos and descriptions corresponding to each section of the course
- > Performed scrum master duties by facilitating daily stand-ups, assisting team members with clarifications and suggestions for their tasks, and ensuring all sprint goals and deliverables are met in a timely fashion

Sales Application September 2019 – December 2019

Java | XML | SQLite | Android

github.com/eric-li18/sales-application

- > Worked as scrum master in a team of 4 to build a mobile shopping platform that allows customers to purchase items, employees to restock inventory, and an admin to view sales logs and manage accounts
- > Built with SOLID design principles, full Java documentation, and utilising feature branching on SVN

Affordable Calculator July 2017 – August 2017

Java | XML | Android

<https://github.com/liubryann/affordable-calculator>

- > Android calculator active on 30,000 devices with a 4-star rating (2020)

Skills

Languages JavaScript, Java, C, Python, Shell Script

Technologies React.js, Redux, Node.js, Express.js, Flutter

Backend PostgreSQL, MongoDB, Firebase, Neo4j

DevOps Git, SVN, Docker, GitHub Actions, Postman, Jira

Relevant Courses

Intro to CS | Software Tools & Systems | Software Design | Algorithm & Data Structures | Software Engineering