

TIEN THANH LE

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EDUCATION

University of Toronto | Honours Bachelor of Science in Computer Science and Mathematics 2018 - 2022

- Dean's list 2019, Entrance Scholarship, GPA: 3.78/4.0

LANGUAGES | TECHNOLOGIES

C | Java/EE | Python | HTML | CSS | React.JS | JS | Node.JS | Flutter | REST | MongoDB | Docker | Kubernetes

Back End Developer Intern September 2020 - Present
IBM | Markham, ON

Currently working on Open Liberty, an Open Source Java EE Application Server

- Developing Java EE conform applications showcasing Open Liberty Technology with cloud/deployment technologies such as Kubernetes, Istio, Docker & OpenShift
- Developing automated test pipelines

Teaching Assistant Aug. 2019 – Present
University of Toronto | Toronto, ON

Taught Introduction to Computer Science I, Differential Calculus I & Linear Algebra I.

- Preparing weekly quiz and engaging material/notes on LaTeX for students.
- Leading weekly tutorials and office-hours in person which transitioned online due to the pandemic.

PROJECTS

FoodFindr (WIP) Mar. 2020 - Present
Flutter | Firebase | Yelp Fusion API | OAuth 2.0 github.com/eric-li18/foodfindr

- A food finding mobile application using tinder-like swiping UI to facilitate choosing restaurants as a group.

FoodFindr Web Page May 2020
HTML | CSS | JS | Node.JS | Express.JS | Mailchimp API foodfindr-app.herokuapp.com

- A responsive landing page built with bootstrap components with a newsletter feature using MailChimp API.
- It is built using Express framework and deployed using Heroku.

Simon Game Web App May 2020
HTML | CSS | JS | Node.JS | Express.JS | MongoDB simon-web-game.herokuapp.com

- Simon game made with JavaScript DOM manipulation with a leaderboard built with MongoDB deployed using Heroku.
- Utilized embedded JavaScript (EJS) to render views and for HTML templating.

Blog Web App Mar. 2020
HTML | CSS | JS | Node.JS | Express.JS | MongoDB | OAuth 2.0 blog-tt-le.herokuapp.com

- A simple blog website persisting posts using MongoDB Atlas as the database and hosted on Heroku.
- Utilized Passport.js for cookies, sessions and authentication using Google and Facebook login.

Sales Application Jun. 2019
Java | XML | Android | SQLite github.com/eric-li18/sales-application

- Collaboratively built Android sales application that uses SOLID design principles and Agile methodologies.
- Utilized feature branching strategy for version control with SVN.
- Developed unit tests and integration tests which caught several bugs and errors.
- Wrote full documentation for the application.

RELEVANT COURSES

Udemy Complete 2020 Web Development Bootcamp | Intro to Computer Science | Software Design (version control, OOP, SDLC, Agile) | Algorithm & Data Structures | Intro to Software Engineering