Veronica Tai Chi To

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Education and Projects:

University of Toronto School of Continuing Studies

Continuation Courses – C# for JavaScript Developers

March 2023 – Present

CatWorx: Command Line Application

C#. .NET Core

o This security badge generator also uses SkiaSharp and Newtonsoft.Json

Continuation Courses – Java for JavaScript Developers

September – October 2022

Just Tech News: Full Stack Refactor

Java, Spring Boot (Web, Data JPA, Spring Session), Thymeleaf, MySOL, JavaScript

o Independently resolved error in provided code where comment author reflects post author

Coding Bootcamp – Web Development (4.0 GPA)

February 2022 – July 2022

Fermata: Full Stack Letter Mailing Group Project

JavaScript, Node.js, Express.js, MySQL, Sequelize, Handlebars.js, Heroku

- Lead team as Project Manager to translate application concept to logic, assign tasks, ensure support for team members, and troubleshoot problems
- o Delivered a "proof of concept" level MVP by implementing a last-minute failsafe alternative to the Spotify API using the YouTube API
- o Coded front end JavaScript, MySQL/Sequelize database, and database seeds, and completed full stack integration of application, writing all logic to connect front and back end, including Handlebars rendering, API routes, and Heroku deployment
- WeathCon: Interactive Front End Travel Application Group Project

JavaScript, HTML, CSS, Bootstrap, Web + Third-Party + Serverside API's, GitHub Pages

- o Lead team as Project Manager to facilitate meetings, organize division of tasks, solve problems, maintain documentation, and act as touchpoint for team members
- Resolved team members' Git conflicts, undoing merged changes to restore lost functionality, and volunteering to restructure application to accommodate group dynamic
- Coded functionality for serverside API currency conversion and search options, handling user input by adding validation, page redirects, and error handing for nested API requests across multiple application functions
- Locum: React SPA Employee Management Group Project

JavaScript, JSX, CSS, Bootstrap, React, Express, MongoDB, Mongoose, GraphQL, Apollo

- Shortlisted as one of 11 Team Leads in a class of 87 students
- Took initiative to tutor front end team member in React and integrated multiple independently coded React navigation components, to mediate team dynamic during conflicts in task delegation
- Deployed application to Heroku, debugging an incompatible ES5/ES6 dynamic import/export build error and managed MongoDB Atlas database, avoiding need for complete redeployment when major changes were made post-deployment

Personal Projects

Employee Tracker: RESTful API

October 2022

Java, Spring Boot (Spring Web, Spring Data JPA), MySQL, MySQL Workbench

o An API that performs basic CRUD operations and hosts a list of employees and emails