

## Education and Projects:

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### University of Toronto School of Continuing Studies

*Continuation Courses – C# for JavaScript Developers*

March 2023

- [CatWorx Badge Generator](#): Command Line PNG and CSV Generator Application  
C#, ASP.NET Core (SkiaSharp, Newtonsoft.Json)
  - This application allows users to create custom or randomly generated employee security badges that include employee name, id number, and employee photo

*Continuation Courses – Java for JavaScript Developers*

September – October 2022

- [Just Tech News](#): Full Stack Blog Refactor  
Java, Spring Boot (Web, Data JPA, Spring Session), Thymeleaf, MySQL, JavaScript
  - 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, delegate tasks, ensure support for team members, and provide troubleshooting assistance
  - Delivered a “proof of concept” level MVP by implementing a last-minute failsafe alternative to the Spotify API using the YouTube API
  - Coded front end logic, MySQL/Sequelize database, and database seeds, and completed full stack integration of application, writing 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
  - 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 serverside API currency conversion and location search options, added user input validation, page redirects, and error handling for nested API requests
- [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
  - 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
  - Took initiative to tutor front end team member in React and integrated multiple independently coded React components to mediate team dynamic during conflicts

### Personal Projects

- [Employee Tracker](#): RESTful API  
Java, Spring Boot (Spring Web, Spring Data JPA), MySQL, MySQL Workbench

October 2022

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