

# Thi Hong Minh (Melanie) Le

<https://melaniele.vercel.app>

 [lethihongminh123@gmail.com](mailto:lethihongminh123@gmail.com)

 (647) 450 – 9559

 [/in/melanie-le-ca](https://in/melanie-le-ca)

 [/melaniele](https://github.com/melaniele)

## SKILLS

Front-end	React • React Native • JavaScript • HTML • CSS • Bootstrap • Angular • Xamarin • Ionic • jQuery • Typescript
Back-end	C#.NET • Node.js • REST API • Java • C++ • Data Structure and Algorithm • C • ExpressJS • Relational Database SQL • NoSQL • MongoDB
Tools/Others	Git • GitHub • Docker • Figma • Adobe XD • Agile Software Development (Scrum) • Azure • UNIX
Automation QE	Selenium C# • TestComplete • Confluence • Jira • Jenkins • AWS • TestRail • SmartGit

## WORK EXPERIENCE

**PAR Technology** **API Software Engineer** **May 2024 - present**

- Developed a full-stack app with **React** and **C# .NET** using **LaunchDarkly API** for streamlined feature flag management, empowering teams to manage features independently, and resolve cost issue.
- Debugged legacy **C# .NET** code rigorously, enhancing system stability.
- Authored detailed impact analysis and QA notes to support test plans and future reference.


**PAR Technology** **Associate QE Automation Engineer (Co-op, Part-time)** **May 2023 – April 2024**

- Elevated **Selenium C#** project success from **50% to 100%** by enhancing script quality in a Scrum team.
- Automated **100+** web and POS test cases using **Selenium C#** and **TestComplete JavaScript**, with execution on **AWS EC2** and **Jenkins** pipelines.
- Documented and retested bugs in Jira, preventing disruptions to **40+ test cases and production**.
- Investigated issues and conducted Smoke and Regression Runs, improving product stability.
- Collaborated with QA and QE teams, providing script updates and innovating web case solutions.
- Mentored a coop student, enhancing their skills and integration into the team.

**Hamilton Health Science** **Application Developer Intern** **July 2022 – September 2022**

- Debugged and fixed issues in the Budget Tool using React.
- Utilized industry-standard tools: Git, GitHub, Confluence, and Jira

## PROJECTS

**Melanie's Portfolio** [App](#) |  [GitHub](#)

- A modern web-based portfolio built with **Next.js**, **Tailwind CSS**, **React**, **TypeScript**, and deployed with **Vercel**.

**Today's Weather** [App](#) |  [GitHub](#)

- A web application developed with **React** and **React-Bootstrap** by fetching data from [OpenWeatherMap API](#). Cities with the same name can be used to query real-time weather details.
- API call** is reduced significantly by storing *Previously Viewed Cities* into a local state.
- Access user's current location by using **Geolocation** to display user's current weather in home page.

**Blog App** [App](#) |  [GitHub](#)

- A web application developed with **Angular**. Users can browse between posted blog, comment, and filter by "categories" and "tags". Admin will have the accessibility to edit, update, delete current posts and upload new posts.
- Blog posts are managed and stored in **MongoDB**.

## EDUCATION

---

**Seneca College      Honours Bachelor of Technology - Software Development      *January 2021 – August 2024***

- **GPA:** 4.0/4.0.
- **Award:** President's Honour List 2021-2024.
- **Vice President** of a Discipleship Club called "12 Stones" Fall 2022 – Summer 2023.