

Thi Hong Minh (Melanie) Le

[/melaniele-portfolio.vercel.app](https://melaniele-portfolio.vercel.app)

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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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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.