

Matthew Levere

Software Developer

mattlevere@hotmail.com

 <https://www.linkedin.com/in/matt-levere>

 <https://www.levere.dev/>

(519) 701-5237

St Thomas, ON, N5P 4P6, Canada

Education

Fanshawe Dec 2024

Advanced Diploma Computer Programming and Analysis

Fanshawe Apr 2020

Diploma Health and Fitness Promotion

Skills

- Excellent interpersonal skills when working in small-to-large teams
- Capable of solving complex issues with little oversight
- Very quick to learn and adopt new techniques, technologies, frameworks, and languages
- Excellent debugging skills and experienced in Test-driven deployments

Work Experience

Software Engineer Intern Jan 2025 - Apr 2025

OEC

- Integrated Azure Application Insights across React frontend and ASP .NET Core backend, capturing 50+ custom telemetry events per session and improving analytics of each client for the analysts.
- Developed a reusable, dynamic React modal component for user data entry, seamlessly interfacing with an ASP.NET Core API and persisting to SQL Server, improving data accuracy.
- Designed and executed Behaviour-Driven Development (BDD) tests with Playwright unit tests with NUnit, reinforcing reliability through the CI/CD pipeline.
- Automated infrastructure provisioning with Terraform IaC modules, replicating Azure environments, ensuring repeatable and scalable deployments

IT Support Specialist

May 2024 - Dec 2024

Buckland | St Thomas

- Provided Level 1 support for 600+ end users, resolving an average 30+ tickets weekly
- Administered Windows Server environments and configured Active Directory/Azure AD accounts, streamlining user provisioning and single sign-on processes.

- Executed SQL Server queries to troubleshoot data-related issues, cutting mean ticket resolution time

IT Support Specialist

Jan 2023 - Apr 2023

IDS | London

- Authored PowerShell scripts automating 15+ routine maintenance tasks (user setup, backups), saving over 20 hours of manual work per week.
- Installed and configured on-site security cameras and network video recorders (NVRs), bolstering physical security protocols

Projects

Web OS

- A virtual operating environment featuring a JSON-driven filesystem integrated apps (CMD, File Explorer, collaborative notepad and paint)
- React, Tailwind, Node.js/Express, Socket.IO, and Redis

Leetcode Problem Visualizer

- Showcase leetcode problems (Can run the code against 50 tests per problem)
- Next.js/Typescript, DaisyUI, Redis, SQLite

Invoice Generator

- User authorization with JWT, create/update clients, service items, invoices, and estimates, PDF generation, PDFs saved in Azure blob storage, send emails with PDFs attached with a website link to view/(accept/decline) the invoice/estimate
- React Native, React, ASP .NET Core, MySQL, Azure Blob Storage

Social Networking Platform

- Full-stack social media app with posts, comments, friends and likable posts/comments.
- React, Express, Nodejs, MongoDB

Sorting Algorithm Visualizer

- Sorting Algorithms: Bubble, Merge, Heap, Quick, Insertion, Selection, Tim
- React

Multiplayer Chess

- Join rooms that include chat box, move history, and the option to play against a bot
- React, Node.js/Express, MySQL, Socket.IO