

ADAM CAMILLERI

(647)-529-4715 imadamcam@gmail.com

[linkedin.com/in/adamcamilleri](https://www.linkedin.com/in/adamcamilleri)

EDUCATION

Wilfrid Laurier University

Bachelor of Science in Computer Science

Sept 2020 – June 2024

Waterloo, ON

EXPERIENCE

Mortgage Specialist

MCAP

May 2024 – Present

Waterloo, ON

- Calculated mortgage balances, accrued interest, fees, and penalties for payout statements, including edge cases such as estates and balances as of date of death.
- Cross-checked data across MARS screens to reconcile discrepancies and prepare required insurance documentation, ensuring accurate information is relayed to clients.
- Produced thousands of payout statements per month within a highly regulated, compliance-focused team.
- Assisted with troubleshooting VBA macros and automating Excel reports through SQL query jobs, improving accuracy and efficiency.

Technical Support Analyst

Transcom

May 2022 - Aug 2022

Milton, ON

- Diagnosed and resolved complex issues across cloud infrastructure environments, applying security protocols aligned with AAA frameworks and OWASP principles to maintain integrity of production-grade systems.
- Developed customer-facing troubleshooting documentation and reporting resources for front-end staff, reducing average call handling time for complex cloud system inquiries from 12 to 8 minutes.
- Provided exceptional support to iOS users needing help with document recovery, password resets, and securing their device

Data Systems Engineer – LCS

Wilfrid Laurier University

Sept 2020 – July 2024

Waterloo, ON

- Built RESTful APIs and backend services using Node.js and SQL, with builds and deployments managed through Azure DevOps. Utilized MongoDB for the handling of event metadata that did not fit cleanly into SQL tables, enabling flexible and easily modified data storage
- Implemented JWT authentication, bcrypt password hashing, and role-based access control with audit logging, aligned with AAA frameworks and OWASP best practices.

PROJECTS

TaskMaster – Full-Stack Task Management Application

Next.js 14, TypeScript, Vercel, Cursor AI

Jan 2025 – Present

Personal Project

- Leveraged AI-assisted tooling to develop a full-stack task management application using Next.js and TypeScript with priority-based task organization, due date filtering, and status management.
- Deployed globally on Vercel, demonstrating end-to-end ownership of the development and deployment lifecycle.

Adam's Cookbook – Recipe Discovery Web App

JavaScript, HTML, CSS

Jun 2024 – Present

Personal Project

- Built a responsive recipe discovery web app with a component-based UI, clear state management, and reusable layout patterns to maintain scalable and maintainable code.
- Implemented search and filtering functionality with careful data modeling and query optimization, enabling quick results as the recipe catalog grows.
- Owned the full project lifecycle from architecture and UI/UX through implementation and deployment, mirroring real-world software development workflows.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, SQL, VBA
- **Backend:** Node.js, RESTful APIs, MongoDB, MySQL, SSMS, SSIS
- **Frontend:** React, Next.js, HTML, CSS
- **Developer Tools:** Git, Linux, Visual Studio, Azure DevOps, Docker