

ADAM CAMILLERI

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

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

adamcamilleri.github.io

github.com/adamcamilleri

SUMMARY

Emerging Software Engineer with a Computer Science degree specializing in modern web technologies including React, Next.js, TypeScript, and Node.js. Demonstrated ability to design and build efficient, user-focused applications with clean architecture principles. Experienced in both frontend and backend development with a passion for creating intuitive interfaces and robust API solutions. Strong problem-solver who thrives in collaborative environments and consistently delivers high-quality code. Seeking a software engineering role to leverage technical expertise while continuing to expand skills in a dynamic tech environment.

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

- Consistently exceeding performance metrics by handling 120+ customer interactions daily with an average resolution time of 2 minutes and 30 seconds per interaction
- Demonstrating exceptional efficiency in managing confidential loan data, including complex calculations for penalties, rates, and balance adjustments
- Delivering outstanding customer service by providing clear, accurate information and personalized solutions for diverse loan scenarios
- Working with and troubleshooting Visual Basic macros to automate routine tasks and improve workflow productivity

Technical Support Representative

Transcom

Jun 2022 – Sept 2022

Milton, ON

- Achieved optimal performance metrics with an average resolution time of 7 minutes while maintaining 100% customer satisfaction ratings
- Specialized in resolving complex technical issues including cloud storage synchronization, network connectivity, and security protocols
- Developed and documented efficient troubleshooting procedures that reduced resolution time by 30% for common technical issues

PHI Society Web Developer

Wilfrid Laurier University

Sept 2020 – May 2021

Waterloo, ON

- Contributed to a modern, scalable web platform using Node.js, significantly improving the society's digital presence and member engagement
- Engineered robust backend systems and RESTful APIs that streamlined member management and event coordination processes
- Collaborated with cross-functional teams to deliver a responsive, user-centric interface that increased member participation by 40%
- Implemented secure authentication systems and data encryption protocols to ensure member privacy and data protection

PROJECTS

StudyBuddy - Focus & Productivity Application

TypeScript, React, Next.js, Local Storage, Responsive Design

Nov 2024 – Current

Personal Project

- Engineered a customizable Pomodoro timer application using TypeScript and React within a Next.js framework, implementing adjustable work/break intervals to adapt to different working styles

- Leveraged Next.js for server-side rendering and static site generation, resulting in optimized load times and improved SEO
- Built a robust task management system with TypeScript for type safety and local storage implementation to preserve progress between sessions
- Implemented responsive design principles ensuring seamless functionality across desktop and mobile devices
- Helped over 15 university friends improve their study sessions, particularly during final exam preparations

Adam's Cookbook - Personal Recipe Collection

Feb 2024 – Current

React, Next.js, Node.js, MongoDB, RESTful API

Personal Project

- Developed a clean, intuitive React frontend within a Next.js framework with search functionality to easily locate recipes from my TikTok content
- Utilized Next.js API routes to create a seamless connection between frontend and backend, improving overall application performance
- Built a Node.js backend and RESTful API to manage recipe database and handle search queries efficiently
- Implemented detailed nutritional information display showing macros for health-conscious users
- Created a responsive design with Next.js that works seamlessly on mobile devices where TikTok users typically browse

Connect Four Game - Ad-Free Game Alternative

Dec 2024 – Current

JavaScript, HTML5, CSS3, Game Logic

Personal Project

- Developed a clean, ad-free Connect Four game as an alternative for game nights with friends
- Implemented robust game logic using JavaScript to handle turn-based gameplay and win condition detection
- Designed an engaging single-device multiplayer interface with responsive controls for optimal user experience
- Created smooth animations and transitions to enhance the interactive experience
- Built efficient state management to track game progress and player statistics

TECHNICAL SKILLS

- **Frontend:** JavaScript, React, HTML/CSS, TypeScript, Next.js
- **Backend:** Node.js, RESTful APIs, MongoDB, MySQL
- **Languages:** Python, Java, C, Bash
- **Developer Tools:** Git, GitHub, Linux, VS Code, Figma
- **Other:** Google Cloud, Windows, Visual Basic

CERTIFICATIONS

- Introduction to Cybersecurity - Cisco
- JavaScript Algorithms and Data Structures – freeCodeCamp