Adam Camilleri

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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

Sept 2020 – June 2024

Bachelor of Science in Computer Science

Waterloo, ON

EXPERIENCE

Mortgage Specialist

May 2024 – Present

MCAP

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

Jun 2022 – Sept 2022

Transcom

Milton, ON

- \bullet 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

Sept 2020 - May 2021

Wilfrid Laurier University

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

Nov 2024 - Current

HTML, CSS, JavaScript, GitHub Pages

Personal Project

- Engineered a customizable Pomodoro timer application using JavaScript, implementing adjustable work/break intervals to adapt to different working styles
- Built a robust task management system with local storage implementation to preserve progress between sessions

- Designed a responsive interface 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

HTML, CSS, JavaScript, GitHub Pages

Personal Project

- Developed a clean, intuitive frontend with search functionality to easily locate recipes from my TikTok content
- Built recipe cards and modal views for an enhanced user experience
- Implemented a responsive design that works seamlessly on mobile devices where TikTok users typically browse

Connect Four Game - Ad-Free Game Alternative

Dec 2024 - Current

HTML, CSS, JavaScript, GitHub Pages

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

TaskMaster - Modern Task Management Application

Jan 2025 – Current

Personal Project

Next.js 14.1.0, TypeScript, Tailwind CSS, Vercel

- Developed a full-stack task management application with Next.js and TypeScript, enabling responsive, priority-based task organization
- Implemented features such as due date filtering, task status management, and local storage persistence for seamless UX
- Applied utility-first styling using Tailwind CSS and icon integration via Font Awesome
- Utilized React hooks for state control and deployed the app globally using Vercel for fast, reliable performance
- Emphasized modern web practices including server-side rendering, type safety, and optimized performance architecture

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: Windows, Visual Basic

CERTIFICATIONS

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