Adam Camilleri

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Summary

Passionate Full-Stack Web Developer focused on building innovative, efficient tools that elevate user experience. Proficient in JavaScript, React, and Node.js, with strengths in both front-end and back-end development. A reliable team player and strong communicator who thrives under pressure and solves problems efficiently. Continuously expanding my skills and excited to grow with a team that values ownership and innovation.

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

- 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
- \bullet 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

JavaScript, React, Local Storage, Responsive Design

Personal Project

- Engineered a customizable Pomodoro timer application using JavaScript and React, implementing adjustable work/break intervals to adapt to different working styles
- Designed an intuitive interface featuring ambient soundscapes to enhance concentration and user experience
- Built a task management system with 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

React, Node.js, MongoDB, RESTful API

Feb 2024 – Current

Personal Project

- Developed a clean, intuitive React frontend with search functionality to easily locate recipes from my TikTok content. I post my recipes on TikTok as a side hobby
- 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 that works seamlessly on mobile devices where TikTok users typically browse
- Structured MongoDB database to efficiently store recipe components, images, and preparation instructions

eFootprint - Environmental Impact Tracker

Jan 2025 – Current

Personal Project

React, D3.js, Node.js, MongoDB

- Built an interactive calculator that translates daily habits into tangible environmental metrics
- Crafted compelling data visualizations using D3.js to illustrate personal impact compared to regional averages
- Developed personalized recommendation algorithms suggesting gradual, achievable lifestyle adjustments
- Implemented gamification elements to encourage consistent usage and positive behavior changes
- Optimized application performance for low energy consumption, reducing the app's own carbon footprint

TECHNICAL SKILLS

- Languages: JavaScript, Python, Java, C, Bash
- Frameworks/Tools: React, Node.js, Git, MongoDB, RESTful APIs, Visual Basic, D3.js
- Technologies: Windows, Linux, GitHub, Figma, MySQL, HTML/CSS, Google Cloud

CERTIFICATIONS

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