

Christofer Cousins

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Ontario, Canada,

<https://github.com/csc530>

I am an honest and ambitious computer scientist and programmer. I am an excellent collaborator and also work well alone. I go above and beyond to learn, understand, and apply new concepts and search for solutions to implement the desired goal.

Work Experience

Database Developer – Afghan Network of Social Services

Jun. 2024 - Aug. 2024

- Support overall data management and administration capabilities in the organization, design and implement data collection, storage, and reporting
- Developing and deploying customized applications using Microsoft platforms, incorporating database and application solutions
- Managing infrastructure on Microsoft platforms, ensuring optimal performance and security
- Implement security measures within databases and infrastructure, ensuring compliance with industry standards and best practices
- Optimize and improve database performance through indexing, query optimization, and other Microsoft SQL Server tools
- Effectively collaborate with cross-functional teams, utilizing Microsoft platforms for seamless communication and project management
- Actively engaged in staying updated with Microsoft's Intelligent Data Platform advancements and incorporating relevant technologies into database development
- Thorough documentation of database architecture, processes, and configurations to facilitate knowledge transfer and maintain a robust knowledge base

System Developer – Smart Moves Play Place

Oct. 2022 - Nov. 2022

- Migrated existing bookings to the new system
- Created YouCanBookMe page for party room bookings
- Consulted and worked with clients to meet their dynamic expectations
- Reported to client on development progress and next steps

Assistant Web Developer – Ontario Public Service

May. 2022 - Sep. 2022

- Use content management systems and/or coding to refresh and update web sites
- Support the development of electronic communications
- Plan, organize, coordinate, and manage daily assigned work
- Organized, managed and led a team project to revamp the branch website
- Present, edited, and created reports and projects
- Created working alpha solutions for their proposed site

Projects

Vuebulma – vue.js component library

<https://www.npmjs.com/package/@csc530/vuebulma>

Sep. 2022 - Present

bulma css framework components for vue.js

- Created Bulma components, layouts, and elements as Vue components
- Tested each component to be rendered as made by Bulma
- Created and maintained documentation and a website on how to use the package
- Distributed library package on npm and saved codebase on GitHub

Resumer – C#.NET Command Line App

<https://github.com/csc530/resumer>

Sep. 2023 - Present

Command Line Resume Builder

- Created a CLI for users to add, edit, and delete resume details using Spectre.Console framework
- Persist user data using dotnet entity framework in a sqlite database
- Extend app functionality to work with Typst to allow for svg, pdf, and png exports

Skills

- | | | |
|--------------|--------------------------|------------------------|
| • C | • Typescript | • PHP |
| • C# | • Java | • ASP/.NET |
| • Office 365 | • Mobile App Development | • Team Management |
| • Git | • Web Development | • MySQL |
| • Bash | • Desktop Development | • Microsoft SQL Server |
| • Powershell | • VueJs | |
| • Javascript | • Google Workspace | |

Education

Lakehead University & Georgian College – Computer Science & Computer Programming

Honours Bachelor

Sep. 2020 - May. 2024

Barrie & Orillia, Ontario, Canada

Languages

- English
- Français