

# Zachary McSween Manickchand

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## Summary:

- Honor roll student.
- Resourceful and self-motivated
- Fluently bilingual (English and French)
- Team player

## Hobbies:

- Enjoy programming side projects
- Reading non-fiction books
- Enjoy listening to music
- Weightlifting

## Education:

**Heritage College**, Gatineau, QC

Computer Science (August 2021 to May 2024)

## Technical Skills:

- Knowledgeable in Java, HTML, CSS, JavaScript, Python, PHP, Regex, Go, and C#
- Experienced in React, Express.js, Node.js, Cypress, Jest, Android, SQL Server, Oracle DB, .Net, Agile
- Experienced in the [OpenXml](#) SDK (The C# SDK behind Word, Excel and PowerPoint)

## Computer Hardware and Networks:

- Proficient in use of Windows and Linux Terminal as well as batch and shell scripts
- Can troubleshoot Windows and Computer Hardware
- Knowledgeable in DHCP, DNS, TCP/IP and Active Directory
- Proficient in using Express.js to make a RESTful API using JSON
- Have made a real-time application using React and socket.io

## Work Experience:

**Public Services and Procurement**, Gatineau, QC

Web Developer (May 2023 to Present)

- Automated static site migration using Regex
- Consequently was assigned to work on React and Node.js project

**Department of National Defence**, Ottawa, ON

Technical Support (May 2022 to August 2022)

- Troubleshooted VPN issues, issued new laptops, and handled laptop returns

## Volunteer Work:

**La Soupe Solidaire**, Gatineau, QC

Volunteer (June 2018 to January 2023)

- Built and maintained their [website](#) using WordPress

**Regroupement des Cuisines Collectives de Gatineau**, Gatineau, QC

Volunteer (June 2019 to January 2023)

- Updated and maintained their [website](#) using WordPress