

Nida Nasir

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EDUCATION

McMaster University | Bachelor of Applied Science in Computer Science • Sept 2019 - April 2024 • GPA: 3.8/4.0

WORK EXPERIENCE

Backend Developer

May 2022 - August 2023

SOTI | Mississauga, ON

- Contributed to multiple Jira tasks within SOTI's **MobiControl** EMM product.
 - Utilized **C#** and some **C++** for backend development.
 - Improved user interfaces with **Angular**.
 - Enhanced test suite reliability by resolving flaky **BDD** tests.
- Collaborated on a critical internal tool **Bdd Find Culprit Commit Tool** using **C#** and **Jenkins** open API.
 - Designed an intuitive UI for test selection and PR creation using **Angular**.
 - Conducted unit testing with **NUnit** under the Director of Software Development's guidance.

Junior Developer

May 2021 - August 2021

Government of Ontario | Ministry of Transport | St.Catherines, ON

- Added features to an existing web app, **DevOps Metrics** that showcases the percentage of tests that a project passes and whether this percentage is healthy or not.
 - Assisted in developing logic for healthy projects using **Angular**, **Node.js**, and **C#**.
 - Worked on building pipelines using **Azure** to deploy live and dev environments.
- Created a government website, **Covid Safety Planner**, for small business owners to create COVID safety posters.
 - Utilized **Selenium** and **Java** to create automation scripts for 20+ user stories.

Teaching Lead

September 2020 – May 2022

CodeNKids | Mississauga, ON

- Assisted building a startup, using personal experience with teaching kids to encourage programming interest.
- Promoted classes offered in Canada and Pakistan via **Zoom**, by running trial classes.
- Taught kids (ages 6-7) how to create games, videos and stories with **Scratch**.

EXTRA CURRICULAR EXPERIENCE

President

April 2021 – April 2022

McMaster Computer Science Society | Hamilton, ON

- Managed and hired all new team members by creating a vigorous application process.
- Collaborated with other groups for social and academic events.
- Promoted social/academics events and merchandise on social media platforms.

Welcome Week Leader

August 2020 - September 2020

McMaster Orientation Week | Mississauga, ON

- Enhanced leadership skills by assisting first-year students with scheduling and campus services.
- Improved decision-making skills by leading welcome week activities designed to help students bond with their peers.

PROJECTS

RhombiChess – Collaborated with a team on the development of an innovative online chess variant using **Next.js** and **Flask** as part of a capstone project. Refined time-management, communication, and collaboration skills essential to a group project with tight deadlines.

SimplyFitness – Developed a website about fitness and nutrition, using **CSS**, **HTML** and **JavaScript**.

Bingo Generator - Developed a program that creates randomized bingo cards in **Java**.

Personal Website - Developed a resume website using **CSS**, **HTML** and **JavaScript**.

SKILLS

Python | Java | C++ | JavaScript | HTML | CSS | SQL | C# | Git | Bash | GitLab | Azure | Selenium | Node.js | Docker | Angular | AJAX | DevOps | SpecFlow | NUnit | Jenkins | Haskell | Next.js | Flask | JQuery | MS Office