

Sarib Kashif

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PROFICIENT LANGUAGES: C#, Java, HTML, Javascript, Haskell, Python, Processing

FAMILIAR LANGUAGES: CSS, Flutter, C, MATLAB, SQL

EXPERIENCE

Loblaws, Milton, ON — Replenishment Clerk

10/2018 - 04/2019

- Pleasantly helped customers by consistently finding requested items, increasing customer satisfaction, boosting store revenues and improving retention rates

EDUCATION

McMaster University, Hamilton, ON — Class of 2023

Bachelor of Applied Science, Honours Computer Science

09/2019 - PRESENT

- Achieved a cumulative GPA of 3.9 on a 4.0 scale
- Awarded the McMaster entrance scholarship for achieving an average of over 90% in high school

PROJECTS

Automated Messages (PyCharm, Python) — 01/2021 - 01/2021

- Uses the Twilio API to send messages on PyCharm. Used when running tests on large algorithms to send an automated message to a phone once testing is completed.

Love Calculator (Android Studio, Flutter) — 12/2020

- Uses a Love Calculator API from rapidapi.com to check compatibility of two names
- Uses an http dart package from pub.dev to get the http response and then uses jsonDecode() to map the outputs accordingly

Ants VS Spiders Simulation (Greenfoot, Java) — 02/2020 - 04/2020

- Shows fictional interaction between ants and spiders. Abstraction and inheritance provides different types of ants and spiders (i.e warrior, builder, scavenger)
- Uses type enum to give different states to ants and spiders (e.g IDLE, FEED, ATTACK)

3D Adventure Game (Unity, C#) — 02/2019 - 04/2019

- 3D Ball that can be controlled by the user to move, jump, and accelerate. Player must overcome obstacles in each level which have progressing difficulty
- Includes saved data, GUI, and items that can be purchased in a shop. Cash is earned by completing levels

EXTRACURRICULAR ACTIVITIES

McMaster Annual Hacktober, Hamilton, ON — Participant

08/2020 - 09/2020

- Earned points by solving weekly problems of varying difficulties, improving problem solving skills and developing an analytical mindset.

DSC McMaster University, Hamilton, ON — Team Member

08/2020 - PRESENT

- Participated in workshops to learn about different aspects of software development such as Flutter and web development

SKILLS

- Detail oriented
- Communication
- Self-starter
- Analytical mindset
- Critical thinking
- Problem solving
- Microsoft Office

TOOLS, FRAMEWORKS, IDEs

- jQuery
- Django
- GitHub, GitLab, Git
- Bash
- Greenfoot
- Visual Studio
- PyCharm
- IntelliJ
- Eclipse
- Android Studio
- Unity
- UNIX, Linux, Windows

CERTIFICATIONS

- Cisco IT Essentials
- Cisco Cybersecurity Essentials

RELEVANT COURSE TOPICS

- Discrete mathematics
- Data structures
- Advanced algorithms
- Computer architecture
- Object-oriented programming
- Functional programming
- Information security
- Testing and debugging
- RESTful APIs
- Version control