

# Sasha Njini

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github.com/snjini

## EDUCATION

### McGill University

Bachelor of Arts in Computer Science

Minor in Environmental Science

- Awards: Tomlinson Engagement Award for Mentoring, CAN-CWIC Scholarship Recipient

Montreal, QC

September 2017 - Present

## EXPERIENCE

### McGill Neurotechnology Group (MENTAL)

Software Engineer

- Building a brain controlled interface wearable device allowing users to type using only their minds

- Researching ways to create a seamless merge of hardware and software for our first prototype

Montreal, QC

January 2020 - Present

### McGill Computer Science Undergraduate Society

Tutor

- Aiding students in a variety of undergraduate computer science courses such as Software Systems,

Introduction to C++, Data Structures & Algorithms, and Introduction to Programming

- Analyzing and debugging code written in Python, Java, C, C++ and Bash

Montreal, QC

September 2019 - Present

### Manitoba Hydro

Information Technology Intern

- Built a VBA data post-processing automation script that reduced report production times

- Upgraded the project management departments internal SharePoint site using HTML and JavaScript

- Modified scripts to allow project managers to accurately assess resources for each fiscal year

- Wrote clean and concise documentation for all work completed during internship

Winnipeg, MB

May 2019 - August 2019

## TECHNICAL SKILLS

**Programming Languages:** Java, C, C++, HTML, CSS, JavaScript, Excel VBA

## PROJECTS

### Legends of Andor

- Working in a team of 6 to recreate the adventure board game as a web application using Unity

- Writing C# scripts to allow character movement and transitions between scenes

September 2019 - Present

### hackmcwics.ca

- Deployed the hack\_mcwics website for McGill Women in Computer Science's third annual hackathon

- Modified the Colorlib template to implement a photo gallery and 'frequently asked questions' section

December 2019

## LEADERSHIP / EXTRA-CURRICULARS

### McGill Women in Computer Science (McWiCS)

Co-President

- Led a team of 12 to successfully plan a hackathon for 150+ students after raising \$25k+ in sponsorship

- Creating resources for women & minorities in STEM such as technical interview prep, personal website building workshops and industry tours

Montreal, QC

March 2019 - Present