Abdirahman Abdi

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EDUCATION

Bachelor of Science, Math and Computer Science   **2020 - 2024**
Minor psychology
McGill University, Montréal, Canada

B Engineering Bioresource   **2019 - 2020**
McGill University, Montréal, Canada

Work and Volunteer Experience

Digitization Project Assistant   **2021 - present**
McGill library services, Montréal, Canada

- Analyzing, scanning and quality checking of cultural heritage materials
- Created and executed a script that organized the archival collections in spreadsheets resulting in increased efficiency for data collections and searchability
- Featured article in the university news website as the student face of McGill Library services. (https://news.library.mcgill.ca/the-student-face-of-library-services/)

Hackathon Mentor   **Aug. 2021**
Med hacks, Montréal, Canada
- Mentored the 2021 hackathon programming competition as Python mentor assisting in debugging. (https://mcmedhacks.com/team/)
- Troubleshooted problems for student teams to resolve technical difficulties with the software

Math Tutor   **Sept-Dec. 2020**
McGill Tutoring services, Montréal, Canada
- Held math tutoring office hours; resulted increase in drop-in appointments.
- Met with students to review math problems and offering feedback on their solutions.

Peer Mentor   **Sept-Dec. 2020**
World University Service of Canada (WUSC), Montreal, Canada
- Mentored new U0 Wusc scholars in navigating college work and beyond.

Skills and Interests

- Programing: Python, C, Java, Linux, bash and assembly (MIPS)
  - Automated tedious and repetitive tasks with reliable and efficient using bash scripts
  - Excelled school project-based programming assignments for Comp202, comp250, comp251, comp273.
  - Gained wide set of skills ranging from shell scripts, assembly programming, CPU designing, data structure, to algorithm design and algorithm analysis.
- Languages: Somali, Swahili, English, Arabic

Awards and Scholarships

- Tomlinson Engagement Award for Mentoring (TEAM)   **2020**
- World University Service of Canada scholar   **2019**
- Top scoring student in Kenya and Dadaab refugee camp   **2017**
  - Featured in National tv (https://www.youtube.com/watch?v=3hZaMhehLVQ)