

ABDIRAHMAN ABDI

<https://www.linkedin.com/in/abdirahman-a-b61bab196/>

TECHNICAL SKILLS

- Programming: Python, Kotlin/Java, Linux/bash, SQL, C/C++, Ocaml and assembly (MIPS)
- Automated slow and repetitive tasks with reliable and efficient using bash scripts.
- Excelled school project-based programming assignments for Comp202(Foundations of computer programming), comp206(Intro to Software systems), comp250(Intro to Computer science), comp251(Data structure and algorithms), comp273(Intro to computer systems), comp424(Artificial intelligence)
- Gained wide set of skills ranging from shell scripts, assembly programming, CPU designing, data structure, artificial intelligence algorithms (search), to algorithm design and algorithm analysis.
- Currently on mobile developer coop with SunLife financial

EDUCATION

June 2020 – May 2024 – McGill University – BSc in Computer Science and mathematics

MTHREE TRAINING PROGRAM

May 2022- June 2022

- Linux for Production Support
- Python
- Relational Database and MYSQL
- Site Reliability Engineering (SRE):
 - Introduction to DevOps and SRE
 - Identifying and Managing Toil
 - Observability
 - Incident Management

EXPERIENCE

Mobile Developer Coop– Sun Life Financial – 2023

Digitization Project Assistant – McGill University – 2021-2022 ○

Work with managers and teams to maximize productivity.

- Work with the project team to contribute to the entire project life cycle.
- Data processing, rare book scanning, document organization
- Coordinate efforts within the team and operate digital machines in the lab.
- Periodically report updates to administrators
- Complete all required administrative tasks such as: Data organization and input.
- 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 – Med hacks- 2021-2021

- Mentored the 2021 hackathon <https://mcmedhacks.com/team/our-team-2022/> programming competition as Python mentor assisting in debugging.
- Troubleshooted problems for student teams to resolve technical difficulties with the software.

PROJECTS

Personal Project- Personal Portfolio website – 2022

- Created responsive website <https://abdirahman232018.github.io/abdirahmanabdi/index.html> using html, CSS, JavaScript from various templates and customized it.
- Hosted in GitHub, created bash script that updates changes and edits of the website with a click.