

Abu bakar Daud

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Education

Aug 2019 – Apr 2023 Montreal, Canada	McGill University, Bachelor of Science McGill University Honours Computer Science and Mathematics. 3.5 / 4.00 GPA
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Professional Experience

Sep 2021 – Dec 2021 Montreal, Quebec	McGill help desk tutor Teaching students functional programming, low-level programming, data structures, and algorithms . Teaching is done both in person and online
Sep 2020 – Aug 2021 Online	Student Researcher New York University Working in the Computer-Human Intelligence Lab. creating products and tools using HTML, CSS, Javascript, Django, SQL, and basic ML in order to help users find healthier food alternatives from Amazon. My job was to build an app, using Django backend and the front end and test it to find out what worked for users.
Sep 2020 – May 2021 Montreal, Canada	Software Engineering Intern Loeys Dietz Foundation Canada Developing a website and tools, using Django, HTML, CSS, JavaScript, SQL to gather patient data and safely store it so the ML team can use it for analysis. Built website (front/backend), built scraper to get data (selenium), built storage system for data (Django + SQL), UI / UX work for patient experience.

Projects

Sep 2021	freeseatfinder.com  Django, HTML, CSS, JAVASCRIPT Open Source project: free waitlist system that helps students find a spot solves McGill's schedule system problem. ~30 unique students, planning to expand and serve six other universities.
Oct 2020	McGill AI HACKS, Winner of Best Overall Hack  Python, Bash, HTML, CSS Helped create an MTBI (Myers Briggs Type Indicator personality test) classifier from Twitter, that used XGBoost Classifiers and the Twitter API.
Mar 2020	Compete McGill OCaml, HTML, CSS 8th Place. Algorithmic programming competitions in OCaml and Python. As well as written algorithms exam.

Interests

Computer Science Task Force

Member: help build software to help McGill students: planning on giving workshops on basic CS concepts such as git

ColorStack volunteering

Helped manage and support an event aimed at supporting students of color in Computer Science (StackedUpSummit)

Poker

Member of the McGill Poker team: competing in Intercollegiate Poker League