Akshal Aniche

Montreal, QC
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EDUCATION

B.SC. IN HON. COMPUTER SCIENCE
McGill University, Montreal, QC
Graduation: February 2020
Cum. GPA: 3.98, First-Class Honours

FRENCH BACCALAUREATE
Lycee Francais de Tananarive
Antananarivo, Madagascar
June 2016
Science stream, Mathematics Specialty
European Designation in English
Summa Cum Laude

COURSEWORK

Algorithms and Data Structures
Applied Machine Learning
Artificial Intelligence
Computer Graphics
Functional Programming
Network Science
Software Design

SKILLS

PROGRAMMING
Java • Python • C • C# • OCaml • Bash • HTML • CSS • JavaScript (ReactJS)• C++

SOFTWARE
Git • Slack • Unity3D • Matlab

OTHER
Team management • Public speaking • Workshop facilitation • Conflict resolution

LANGUAGES
Fluent: French • English • Gujarati
Advanced: Spanish (B2 Certification)
Intermediate: Malagasy • Hindi

LINKS

Github:
github.com/akshalaniche
LinkedIn:
www.linkedin.com/in/akshalaniche

AWARDS

2016-2020 Edward W Beatty Scholarship
2017-2018 Dean's Honour List – Science
2018 Faculty of Science Scholarship
2018 Dr Feng Qian Scholarship
2017 Dorothy Xanthaky Scholarship

PROFESSIONAL EXPERIENCE

PEER FACILITATOR | Our Shared Spaces
May 2019 - Present | Montreal, Quebec
- Facilitated 15 workshops for 20-50 first-year students about equity, diversity and inclusion under the Mcgill Office of the Dean Of Students.
- Created a workshop to lead a discussion with participants with different levels of prior knowledge about gender, sexuality and consent.
- Used conflict management strategies to improve team relationships.

UNDERGRADUATE TEACHING ASSISTANT
September 2018 – January 2020 | Montreal, Quebec
- Teaching Assistant for the "COMP 302: Programming Languages and Paradigms" course at McGill University under Dr. Brigitte Pientka and Dr. Prakash Panangaden.
- Delivered one-on-one and group assistance to students about functional programming strategies for classes of upwards of 200 people.

IT CONSULTANT | Javerchand Raissy Inc.
June 2019 — September 2019 | Antananarivo, Madagascar
- Advised and recommended the client on their needs regarding inventory control software for a small wholesale business.
- Facilitated a smooth transition to the software and all relevant training for a staff of ten individuals.

RESEARCH INTERN | Flipper: Talk To Your Robot
June 2018 – August 2018 | Kaiserslautern, Germany
- Worked under Ivan Gavran at the Max Planck Institute for Software Systems on Flipper, an interface for natural language communication in a simulation (flipper.mpi-sws.org).
- Improved the design of the front end interface in ReactJS for better user experience and implemented an extension of the parsing process to improve sentence comprehension.

INDEPENDENT PROJECTS

BAMBOODGET
November 2018 – December 2018
- Created a web application for users to track and budget their monthly spending, built in ReactJS using XAMPP and the Laravel PHP framework, with an SQL database.

ASHES TO ASHES | akshalaniche.itch.io/ashes-to-ashes
February 2018 | McGill Game Dev Society Game Jam
- Created an arcade style game, from the art assets to the gameplay mechanism, in C# using Unity3D, for web use.

COMMUNITY INVOLVEMENT

MCGILL SCIENCE SOCIETY (SUS) EQUITY COMMITTEE
September 2018 - December 2020 | Equity Commissioner
- Designed and gave training to upwards of 150 executives from the SUS and 19 science departmental associations.
- Worked with the executive committee within SUS to ensure equitable practices in the society.