Hisham Hawara

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EDUCATION

MCGILL UNIVERSITY
Bachelor of Engineering - Software Engineering
Expected May 2020 | Montreal, QC

LINKS

Github:// **kayguxe**
LinkedIn:// **hisham-hawara**

COURSEWORK

Applied Machine Learning
Probability Statistics for Engineers
Introduction to Software Systems
Model-based Programming
Algorithms and Data Structures

SKILLS

PROGRAMMING
Java • Python • C • React
Bash • Swift • Rails • LATEX
Familiar:
Android Studio • MySQL

AWARDS

NSERC RESEARCH AWARD
Recipient of the Undergraduate Student Research Award. Awarded based on academic performance.

TOMLINSON ENGAGEMENT AWARD
Awarded for undergraduate mentoring position for Computer science courses.

EXPERIENCE

EXPEDIA |Software Engineering Intern
May 2018 – Aug 2018 | Montreal, QC
- Worked in an Agile-SCRUM team-based environment.
- Produced code and tests for a Tier I and II backend service, directly involved in the booking path.
- Worked and developed with technologies such as Java 8, Spring Framework, Kafka, Amazon Web Services.

NATURAL SCIENCES AND ENGINEERING RESEARCH COUNCIL OF CANADA | Research Intern
May 2017 – Aug 2017 | Montreal, QC
- Research intern in the McGill department of algorithmic game theory. Funded by the NSERC Undergraduate Student Research Award.
- Built a two-player second price auction system to collect data on behavioral bidding.
- Developed an evolutionary bidding algorithm to test the strength of different bidding strategies.

MCGILL UNIVERSITY | Teaching Assistant
Mar 2016 – Mar 2018 | Montreal, QC
- Held office hours to help students with assignments and answer their questions for Foundations of Programming and Introduction to Computer Science courses.
- held midterms and finals review sessions.

EXTRACURRICULAR ACTIVITIES

MCGILL ARTIFICIAL INTELLIGENCE SOCIETY | VP External
Jun 2017 – Present | Montreal, QC
I am in charge of collaborating with a sub team to develop strategies for creating partnerships with external organizations and acquiring monetary sponsorship from various sized companies.

MCGILL ROBOTICS CLUB | Software Developer
Sep 2016 – Aug 2017 | Montreal, QC
Implemented a target confirmation system that approves autonomous targets before being sent. Designed and implemented a web-based visualization system that tracks the movement of the drone.

PROJECTS

THERAPIST An Android App that helps users with their emotional problems through the use of emotion recognition technology.Therapist was built during hack the north hackathon.

STOCKAI A web-application that predicts the closing price of any NASDAQ stock and determines the polarity of the stock using sentiment analysis. StockAI was developed under 24 hours at McHacks and was used by over 2k users.

ANONCHAT iPhone messaging app implemented using firebase on the back-end. Users can sign in anonymously and send text, photo, and video messages.