

Adel Arezki

Montreal

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(438) 498-6313

Education

McGill University

M.D, C.M, Medicine (2016-2021), Med-P year GPA: 4.00/4.00

Cégep de Sherbrooke

DEC, Health Science

Experience

Product Development Intern

Vynca (Silicon Valley, California), June 2018 – Present

- Work under Non-Disclosure Agreement

National Officer for Information Technology

Canadian Federation of Medical Students (CFMS), 2017 – Present

- Development and maintenance of technological infrastructures.*
- Development of new services for CFMS members.*
- Creating and leading an IT committee.*

Co-Founder

Monitrix, 2017 - 2018

Startup seeking to leverage data through machine learning, predictive analysis and data visualization to inform and support healthcare management decisions.

- Finalists in the McGill Dobson Cup.*

Founder, Managing Editor

Canadian Journal of Surgical Techniques, 2016 - 2018

The Canadian Journal of Surgical Techniques is an innovative educational tool that produces free high-quality, peer-reviewed videos to make surgical education universally accessible.

- Videos produced were viewed in more than 90 countries*
- Raised several thousands of dollars in funding*

Research Assistant - Neurosurgery

Montreal Neurological Institute, 2017 - Present

Evaluation of instructional videos as a strategy to augment surgical learning

Evaluation of pre-operative fibrinogen as a technique to prevent bleeding during spinal surgery

Research Assistant - Department of Nuclear Medicine and Radiobiology

Centre Hospitalier de l'Université de Sherbrooke, 2016

Developed software to carry out statistical analyses on positron emission tomography brain images (PET- FDG).

Head Coach – Swimming Team

Harfangs of Triolet High School, 2014-2016

- *Managed a team of 50 swimmers*

- *Champions All Categories (2014-2015, 2015-2016)*

Honors and Awards

Dean's Honor List

McGill University, 2017

Award given to the top 10% students of the faculty

Narcissa Farrand Scholarship

McGill University, 2016

"Major entrance scholarships, offered by the Scholarships and Student Aid Office, are awarded on the basis of academic achievement and outstanding leadership in school or community activities."

Schulich Leader Nominee

Schulich Leader Scholarships, 2016

Skills & Expertise

- Public Health and Global Health (University Courses)

- Startups, Business development

- Surgical Education

- Programming:

- Website design: HTTP/CSS (advanced), PHP(advanced), JavaScript (advanced) Jekyll (advanced), YAML (advanced), MySQL
- Data Analysis: MatLab (advanced), Python (intermediate)
- Machine Learning: Python (intermediate)

Languages

French (fluent)

English (fluent)

Arabic (Intermediate)

Italian (Intermediate)