

Mahmoud Abdelaziz

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Computer Engineering student at Algonquin College who is eager to apply himself in the software development and computer engineering space. A highly motivated and easily adaptable team player with an innate entrepreneurial drive. A self-taught techie currently focused on learning Java, Python, SQL for data analytics, cloud tech, and cybersecurity fundamentals.

EDUCATION

Algonquin College, Ottawa, ON, Canada (2022-2024) ----- **Current GPA: 3.95/4**

Computer Engineering Technology – Computing Science (Co-op)

- Currently on Co-op assignment at Nokia
- Member of the Algonquin men's volleyball team
- Athletic Scholarship for Academic Excellence (\$3,000)
- Google DSC Lead for Algonquin College
 - Hosted community events with over 100 attendees to promote tech learning

Queen's University, Kingston, ON, Canada (2017-2021) ----- **2-year GPA: 4.1/4.3**

Bachelor of Science (Honours) – Specialization in Kinesiology

- Completed independent research-based thesis project in Exercise Physiology
- Athletic Entrance Scholarship (\$2,000) in recognition of '*academic achievement and athletic excellence of student-athletes*'
- Fred Lamble Bartlett Memorial Award (\$8,000) given to '*the student who best demonstrates a solid academic record in combination with integrity, leadership, and a sensitivity to and respect for the feelings of others*'
- Earned a silver medal at the OUA provincial final playing for the Queen's men's volleyball team

EXPERIENCE

Nokia · Ottawa, ON, Canada [January 2023 – April 2023]

Software Developer Co-op

- Automated many manual test cases on our cybersecurity product utilized by multiple multi-billion-dollar clients using Java, Cucumber, and Spring Boot
- Developed and executed integration tests for RESTful web services using Java, ensuring seamless integration with our automation test system and product server
- Actively participated in team meetings to identify effective approaches for implementing a test feature, contributing to the team's decision-making process, and leveraging problem-solving skills to analyze and evaluate options
- Led organization of student-engagement events as a Student Ambassador for the company

Canada Border Services Agency · Ottawa, ON, Canada [Two terms – Summer of 2018 and 2019]

Occupational Health and Safety Advisor

- Oversaw CBSA headquarters buildings as regional occupational health and safety advisor
- Used my knowledge of the Canada Labour Code and the National Joint Council Directive to work with clients and provided guidance on a case-by-case basis to branch and department management
- Developed a deep understanding of public sector infrastructure
- Briefed management on ongoing cases and provided summaries for recorded hearings with Health and Safety officers

Human Vascular Control Lab · Kingston, ON, Canada [January 2019 – April 2021]

Research Assistant (Volunteer)

- Ran testing protocols on over 100 participants and provided recommendations to primary investigators on optimizations
- Assisted in writing research proposals and manuscripts
- Collected large amounts of data and performed analysis and modelling of large data sets

Advocacy Group at Queen's University · Kingston, ON, Canada [January 2019 – April 2021]

MentalMatters Founder and Co-President (Volunteer)

- I founded and managed MentalMatters with the mission to improve the overall mental well-being of secondary and post-secondary students through education, research, and resources
- Hired and managed an executive team for 2 years
- Organized and delivered presentations on mental health to hundreds of high school students in the Kingston city area
- Worked cooperatively with Queen's University and other non-profit initiatives to develop events and resources for students

SKILLS

- Strong aptitude for rapidly learning new technology and systems
- Excellent communications skills, both written and verbal
- Problem solving and analytical skills
- Demonstrated ability in technical writing and report generation

CERTIFICATIONS

- Microsoft: Introduction to Cloud Skills – AI, Data, and Machine Learning
- Cisco: Introduction to Cybersecurity Course
- Cisco: Cybersecurity Essentials Course

Languages: English and Arabic (fluent), French (intermediate)

Programming Languages: Java, Swift, Python, C, HTML/CSS, SQL

Projects: Inclusive workout program generator iOS app, IP subnet calculator, Chess movement simulator

Interests: Volleyball, fintech, cryptography, cloud technologies, competitive programming, fishing

References available upon request.