

ROSHANE JOCHUM

Computer Science and Math Student

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EDUCATION

McGill University | Montreal, Canada

2017- Present

B.A, Major and Supplementary Minor in Computer Science, Minor in Mathematics

CPGE Berthollet | Annecy, France

2015 - 2017

Classe préparatoire aux Grands Écoles de Commerce/Management - Voie ECS

Two years intensive undergraduate program focusing on Mathematics and Geopolitics

TECHNICAL SKILLS & RELEVANT COURSES

Technical Skills: Java, C, UNIX/Bash, Python, JavaScript/HTML/CSS, MIPS.

Relevant Courses: Computer Systems, Software Systems, Data structures and Algorithms, Linear Algebra II, Calculus III, Discrete Structure I, Probability.

Upcoming courses: Artificial Intelligence, Applied Machine Learning, Database Systems, Statistics and Intelligent Systems.

WORK EXPERIENCE & INTERNSHIPS

World Trade Organization (WTO) | Geneva, Switzerland

Aug 2018

IT Intern, Applications Solutions Management in the IT Division

- Deep-dived into the asset management database to write a report on its current functioning and proposed a new structure that has helped the team improved the business processes and accuracy
- Created a project charter for a Quality Control application and conducted a market survey for similar applications

Château de Coudrée | Sciez-sur-Léman, France

June 2017 & 2018

Administrative Assistant, 4-star Hotel & Restaurant

- Organized and presented the staff training on accessibility for people with disabilities, resulting in a new accessibility strategy
- Built a detailed evidence package for trial, resulting in an invitation to the hearing by the lawyer

LEADERSHIP & EXTRACURRICULAR

HackMcGill | Montreal, Canada

Apr 2018 – Present

Board Member

- Reached out to potential sponsors for our annual [hackathon McHacks](#) (600 participants) and we gathered over \$95,000. Our sponsors included Microsoft, Google, Cisco and IBM.
- **Experience Lead** for 2019-2020 which includes organizing and presenting all technical workshops, talks and other events

MUS Desautels Sustainability Network (DSN) | Montreal, Canada

Apr 2018 – Present

Director of Speaker Relations

- Recruited 15 speakers for the “New Technologies” talks (Fintech, Cleantech & AI) and the “Tri-sector Collaboration” panel of the Desautels Business Conference on Sustainability (attendance: 300 students and professionals)
- Co-represented DSN at the Coopérathon 2018 (largest open-innovation challenge), ultimately winning a partnership with Desjardins which earned us \$5,000, a dinner with experts and access to their facilities for events

AWARD

Model United Nations (MUN) | Grenoble, France

Feb 2016

Second Place – Outstanding Delegate

Debated in a 3-day-long simulation of the United Nations Security Council, winning the title of Outstanding Delegate reserved to individuals with high-quality argument and rhetorical abilities

LANGUAGES & INTERESTS

Languages: native French, fluent English, beginner German, beginner Persian.

Interests: reading science articles, playing piano, robotics, organizing and attending conferences on various subjects.