

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, MIPS, Bash and C (under UNIX). *By May 2019: Github, Node.js, ReactJS.*

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

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
- Presented a workshop on how to create a SlackBot to students interested in creating automatized chatbot on Slack

MUS Desautels Sustainability Network (DSN) | Montreal, Canada Apr 2018 – Present
Director of Speaker Relations

- Recruited 15 speakers for the *New Technologies* (Fintech, Cleantech & AI) and the *Tri-sector Collaboration* panels 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.