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GABRIEL ROCHON

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SOFTWARE DEVELOPER,
BACHELOR OF ENGINEERING

<https://gabrielrochon.github.io>

EDUCATION

ECOLE POLYTECHNIQUE DE MONTREAL

Bachelor's in Computer Engineering (B. Eng.)

September 2018 – December 2022

(Montreal, Canada)

WORK EXPERIENCE

MICROSOFT, *Software Developer Intern, Azure Cloud & AI – Networking*

June 2022 – August 2022

- Built a C# API, tested with Postman, that reduced investigation time of Azure Recursive DNS incidents by 52% and reduced the necessary mouse clicks to accomplish the task by 50%.
- Received a return offer as a Full-Time Software Developer (SDE I) within Azure Networking.

NURUN, *Full-Stack Developer Intern*

May 2021 – August 2021

- Integrated 2 new sections of a Web internal product using Angular, Typescript, GSAP, rx.js and PHP.
- Negotiated features closely with the design team on Figma and acted as a bridge between designers and engineers.

NATIONAL BANK OF CANADA, *Software Developer Intern*

May 2020 – August 2020

- Wrote documentation for 30+ internal banking software to assist architects in their software redesign process.
- Developed Ansible playbooks to automate the installation of RPA software following Agile development methods.

PROJECTS / ACTIVITIES

POLYHX: HACKATHONS, *President & Former VP of Sponsorship*

January 2019 – May 2022

- Coordinated a team of 60 into organizing Canada's biggest bilingual (French/English) hackathons.
- Promoted diversity & equality by recruiting 60% more women and 89% more BIPOC in 2021-2022.
- Formerly lead the Sponsorship team from 2019 to 2021, securing on average 25 000 \$ yearly for our events.

DRONE FLEET, *Developer & Project Manager*

January 2021 – April 2021

- Built a web app (Angular 10) & back-end server (Python) controlling our 4 drones fleet, inside Docker containers.
- Designed a polished UI for the drone fleet dashboard using Angular Material.

SKILLS

- **Hard skills:** Python, Angular, Typescript, C#, C/C++, HTML/CSS, Agile Methodologies, Git, GitHub, Figma.
- **Soft skills:** Leadership, Collaboration, Resourcefulness, Structure, Detail-Oriented, Public Speaking.
- **Certifications:** Microsoft Azure Fundamentals (2020).
- **Interests:** Photography, Photo Editing, Running, Reading, Entrepreneurship, Boxing, Coffee.
- **Languages:** French (native), English (fluent), Chinese (beginner).

AWARDS

- **Student Club President of the Year (2022):** Nominated 3 times, won 2 titles during the Annual Student Associations Ceremony Night: "Student Club President of the Year" and "Student Club of the Year", for my leadership and my project management skills within PolyHx. Votes were cast by the undergraduate student body at my university.
- **Polytechnique Montreal's Annual HackerRank Competition (2022) :** Finished 7th out of 64 Computer Engineering and Software Engineering students in a hackathon-like contest. Scored more points than 89% of contestants.
- **Action-Poly Gold Award (2021):** Selected for the "Gold" tier for my great contribution to the community and to student life within my university. Gold being the top tier, after Silver and Bronze.