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GABRIEL ROCHON
SOFTWARE ENGINEERING
CANDIDATE (NEW GRAD)

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EDUCATION

ECOLE POLYTECHNIQUE DE MONTREAL   September 2018 – December 2022
Bachelor's in Computer Engineering (B. Eng.)   (Montreal, Canada)

WORK EXPERIENCE

MICROSOFT, *Software Engineering Intern, Azure Cloud & AI – Networking*   June 2022 – Present
- Build a C# back-end tool, tested with Postman, that will reduce investigation time of Azure DNS incidents.
- Crafts detailed documentation on my project to be picked up by upcoming interns and employees.
- Is "on track for a return offer" as a Full-Time Software Engineer (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 Engineering 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: "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 entire undergraduate student community 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.