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GABRIEL ROCHON

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SOFTWARE ENGINEER
INTERN CANDIDATE

<https://gabrielrochon.github.io>

EDUCATION

BACHELOR'S IN COMPUTER ENGINEERING (B. Eng.)

Ecole Polytechnique de Montreal

September 2018 – December 2022

(Montreal, Canada)

WORK EXPERIENCE

NURUN, Full-Stack Developer (Internship)

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.
- Prioritized new features based on our sponsors' feedback and general user experience.

NATIONAL BANK OF CANADA, Software Engineer (Internship)

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

May 2021 – Present

- Leads a team of 60 into organizing Canada's biggest bilingual (French/English) hackathons.
- Coordinates my team's efforts by managing a Jira framework and conducting weekly Scrum meetings.
- Promotes diversity & equality by recruiting 60% more women and 89% more BIPOC.

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:** Angular, Typescript, Python, 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, Muay Thai, Coffee.
- **Languages:** French (native), English (fluent), Chinese (beginner).

AWARDS

- **Action-Poly Gold Award (2021):** Selected for the "Gold" tier for my great contribution to the community and to student life. Gold being the top tier, after the Silver and Bronze tiers.
- **National Bank of Canada's Recognition Award (2020):** Selected among 80 interns for my passion, influencing capabilities, and curiosity among my team at NBC Montreal. Top 10% most influential interns that summer.
- **Outstanding Personality Award (2018):** Selected among 50 freshmen from my program for my structure, positive attitude and verbal communication skills. One recipient per program per year.
- **Lieutenant-Governor's Youth Medal (2016):** Selected among 150 students for my leadership, involvement with clubs (Student Council President, Yearbook, Final Video, etc.) and grades. One recipient per school per year.