Gabriel Ungur

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Skills

Programming Languages: Java, Python, JavaScript, Solidity, C, OCaml
Development Tools: HTML, CSS, React, Maven & Bash

Education

McGill University, Montréal   Aug 2023 - Apr 2026
- Major in Statistics & Computer Science

Work Experience

Intact Insurance, Montréal   May 2025 - Present

Software Engineer
Test Automation Developer

- Integrated **Apache JMeter** into a Java/Maven test automation project, **creating tutorials** and documentation to **support onboarding** and future implementations.
- Delivered a **team-wide presentation** on **JMeter** integration, demonstrating its utility and workflow and **guiding developers** on adding it to JUnit test suites, boosting adoption.
- Maintained and re-architected the company's **Maven test automation framework**, taking initiative to build reusable functions in **Java** to help developers implement new tests more easily in the future.
- Collaborated with developers by running **JUnit regression tests** on new changes and delivering JMeter performance reports, enabling them to identify bugs and address issues effectively.
- Designed and implemented automated tests for new features using **JUnit and Java**, thoroughly validating new implementations and debugging code to ensure system functionality and stability.

Continuing as a part-time intern in Fall 2025.

SiteFly, Montréal   May 2024 - Aug 2025

Web Developer
Backend & Frontend Developer

- Built a **web development company** by **teaching myself** HTML, CSS & JavaScript which allowed me to generate revenue.
- Established a monthly subscription model with clients, generating monthly recurring revenue via a contract.
- Programmed over 30 website pages, many featuring animations.
- **Optimized website performance** by compressing images and by writing efficient code which lead to performance scores of over 95 on PageSpeed Insights.
- **Stress tested** websites using over 50 bots at once to verify their rigidity.
- **Added security** to sensitive information by using environment variables

Personal Projects

Mobile Development   Dec 2023
- Developed an investment tracking app to store user data and fetch live stock/crypto prices via APIs, with automatic graphing and pie chart distributions.

Image Compressor   April 2025
- Built a PCA-based image compressor from scratch, reducing file size by ~75%.

Hackathon Project - AI   January 2025
- Developed a Chrome extension that uses a custom neural network (80%+ accuracy) to detect fake Amazon reviews and visually highlight genuine vs. fake ones.