

Gauthier, Maxime

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PROFESSIONAL SUMMARY

Results-driven Computer Science student with experience in full-stack development and web application security. My background in elite-level team sports has cultivated a strong work ethic, collaborative spirit, and exceptional problem-solving abilities. Solid experience in Python, Java and JavaScript, with practical knowledge of cloud services and agile development. Eager to apply my skills in a large-scale, influential environment to develop innovative solutions for meaningful problems.

EDUCATION

B.Sc. in Computer Science Université de Montréal GPA 3.9	September 2024 - Present Montréal, QC
DEC in Pure and Applied Sciences Cegep Édouard Montpetit R Cote 33.1	August 2021 - May 2024 Longueuil, QC

WORK EXPERIENCE

Promutuel Insurance Web developer intern	May 2025 - August 2025 Quebec City, QC
<ul style="list-style-type: none">Built and maintained front-end components (modals, blocks, custom hooks) in Drupal CMS using HTML, SCSS, Twig, and JavaScript (jQuery).Secured web applications by implementing an SSO SAML connection with miniOrange and Azure AD, successfully blocking POST requests and disabling form elements to enhance security.Managed and configured Google Cloud Platform services, including the integration of reCAPTCHA and Google Maps API, to enhance user experience and security.Collaborated in agile teams (SAFe, Scrum) using Jira, Confluence, and Bitbucket, while deploying applications with Docker and Acquia on Ubuntu/WSL environments.	

PROJECTS

VeloxQuiz, AI tool for quiz creation et grading Python, Flutter	December 2025 - Present
<ul style="list-style-type: none">Developing an AI-powered system for quiz generation and automated grading from PowerPoint files using python-pptx, Google AI, and OpenCV, with a Flutter mobile/desktop frontend, FastAPI backend, and Supabase database.	

Element Battle, a 2D physics simulation minigame Python, pygame	August 2025 - September 2025
<ul style="list-style-type: none">Developed a physics simulation minigame using the pygame library, in which two bot players are battling against each other. Demonstrated project visibility by generating [insert number] views across 3 social media platforms.	

TECHNICAL SKILLS

Languages | Python, Java, JavaScript, HTML/CSS, PHP

Frameworks & Libraries | Twig, SCSS, jQuery

Developer Tools & Platforms | Git/Github, Docker, DDEV, WSL, Ubuntu, Bitbucket, Acquia, Jira

AWARD AND ACHIEVEMENTS

- 2x Excellence Scholarships – Université de Montréal, DIRO
- 5x Academic Excellence Awards - Top student of the year (high school)
- 2x Leadership and Determination Awards