

Ricardo Raji Chahine

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 LinkedIn: www.linkedin.com/in/ricardorajichahine GitHub: [RickyC0](https://github.com/RickyC0)

Software & Tools: VS Code • Oracle Fusion • Microsoft Excel • MS Project • Power BI • Jira • Docker • OpenCV • Maple

Programming: Java • C • C++ • JavaScript • PHP • Python • SQL • MARIE Assembly

Technical Proficiencies: CI/CD Pipelines • Multithreading • Relational Databases

Languages: French (Fluent) • English (Fluent) • Arabic (Fluent) • Spanish (Beginner)

PROJECTS

Concordia 3D Virtual Tour - ConUHacks IX Hackathon - (Team of 4) - 5th Place (Winter 2025)

- Identified an **area of potential improvement** in the University's website, and implemented it within **24h**
- Revamped Concordia's current static virtual tour website into a **fully traversable tour**
- Implemented **3D Gaussian Splatting** to render rooms, and buildings at **120fps**
- Integrated an **AI-Powered Chatbot** through **Hugging Face API**, providing real-time information

RC Car - IEEE Club Concordia - (Team of 8) (Summer 2024)

- Worked a **multidisciplinary team of engineers** to build an innovative yet fun project
- Built a **remote-controlled car** using **Arduino ESP32** using wireless communication
- Integrated an FPV camera with **VR headset** control for immersive navigation
- Implemented **AI-Powered** Face tracking camera

Dungeons and Dragons - C++ Game Development - (Team of 4) (Winter 2024)

- Developed a **single-player role playing game** with a campaign, music, levels, enemies, and player progression
- Built using **C++** with the **SFML** library for graphical user interface (GUI)
- Applied **design patterns and algorithms** to enhance **NPCs** and gameplay
- Included a user driven **map creation menu**

WORK EXPERIENCE

Internship 1: Alithya, QC (Fall 2024)

Oracle Consultant Intern (French & English)

- Integrated **Oracle Fusion** for the **Québec's Health Ministry**
- Gained insights into the **Analyst role**, performing **Tests and Optimizations**
- Acquired practical experience in **Agile project management**, utilizing tools such as **MS Project and Jira**

Part Time: La Grande Roue de Montréal, QC (Summer 2022 – Present)

Wheel Operator (French & English)

- Intense and **fast-paced** work environment within a **team-oriented setting**
- Fostered **active communication** with my pair operator and the clients

EDUCATION

Bachelor of Computer Science and Minor in Philosophy COOP - (CGPA 3.85) (Until Summer 2026)

Concordia University, Montreal, QC

- **Student Leadership:** Director of Projects IEEE Concordia (2024), ConUHacks IX (2025)
- **Honors:** Dean's List (2023-2024), In Course Bursary (2024-2025)
- **Courses:**
Object-Oriented Programming (A), Data Structures & Algorithms (A+), Advanced C++ (A-), Operating Systems (A)

ADDITIONAL TRAINING

Udemy: OpenCV with Python, Cybersecurity, Git & GitHub, Jira (2023 – Present)

COOP Excel Training Program (Fall 2023)