Mohamed Riad Maaji

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GitHub: github.com/riadmaaji

PROFILE

Final-year Computer Science student at Dawson College with strong foundations in software engineering, databases, and full-stack development. Experienced in Java, Python, C#, and web technologies through academic and team projects. Skilled in Git-based collaboration and project leadership. Seeking an internship to apply technical expertise in real-world software engineering.

EDUCATION

Computer Science Technology (DEC), Dawson College   *Jun 2026*

Montréal, QC

- Building robust software systems including web, mobile, and cloud applications
- Utilizing multiple programming languages across different operating systems
- Algorithmic problem-solving and analytical skills

TECHNICAL SKILLS

Languages:	Java, Python, C#, JavaScript, HTML/CSS, SQL, Bash
Frameworks & Tools:	React, Node.js, Express, Flask, .NET, Avalonia, JDBC
Databases:	PostgreSQL, MongoDB
DevOps & Testing:	Linux, Docker, AWS, GitHub/GitLab, JIRA, JUnit, MSTest, xUnit, TDD
Hardware:	PC assembly and configuration, hardware and software troubleshooting

WORK EXPERIENCE

Salesperson, Rogers   *Present*

Repentigny, QC

- Provide expert guidance on wireless plans, devices, and Rogers services to meet customer needs
- Consistently meet and exceed sales targets through effective customer engagement
- Build lasting customer relationships through excellent service and technical product knowledge

PROJECTS

OneGym – Gym Management Platform   *Apr 2025 — May 2025*

(C#, Avalonia, PostgreSQL)

- Developed membership management system with tiered access levels (Basic, Premium, Platinum)
- Implemented scheduling for personal training sessions, group classes, and staff availability
- Applied Decorator pattern for membership tiers and MVVM design pattern with interface segregation

CARV Salon – Hair Salon Web Platform   *Apr 2025 — May 2025*

(Flask, PostgreSQL, HTML/CSS/JS)

- Led team of 4 in building full-stack appointment booking and feedback system
- Implemented role-based authentication (clients, professionals, admins) with JWT-secured REST APIs
- Designed modular Blueprint architecture with profile management and rating system

Comic Book Virtual Store   *Oct 2024 — Nov 2024*

(Java, JDBC, OOP)

- Built console-based shopping app for comic books and figurines with cart, checkout, and rewards system
- Applied inheritance, polymorphism, Java Collections, and interface-based design
- Managed collaboration using Git branching and version control

LANGUAGES

French	**English**	**Arabic**
Native speaker	*Highly proficient*	*Conversational*