

# Adan Riasat

## Software developer

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### PROFILE

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Computer science student with hands-on experience in full-stack web development using Angular and ASP.NET Core with PostgreSQL databases. Skilled in mobile application development with Android Studio and backend services development with Spring Boot.

### PROFESSIONAL EXPERIENCE

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#### Backend GO Developer (Internship)

03/2026 – 05/2026

AGECEM [🔗](#)

- Maintained and improved internal school applications by fixing bugs, optimizing features, and adding new functionality.
- Developed backend services using Go with PostgreSQL for internal tools and applications.
- Containerized services with Docker and collaborated using Git with a self-hosted Forgejo repository.

### PERSONAL PROJECTS

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#### Portfolio website [🔗](#)

01/2026 – Present

JavaScript, Github API, Vercel

- Simple one-page portfolio website showcasing my experience, education, contact information, and seven featured projects.
- Integrated the GitHub API to fetch and display repository README files dynamically within the portfolio.
- Designed with a modern yet artistic aesthetic, featuring CSS animations enhanced with JavaScript.

#### EduMeilleur, full-stack web application [🔗](#)

05/2025 – Present

ASP.NET Core, Angular, PostgreSQL, Xunit

- Developed a full-stack web application using ASP.NET Core (C#) for the REST API backend and Angular (TypeScript, HTML, CSS, Bootstrap) for the frontend interface.
- Wrote automated unit tests for backend controllers and services using Xunit.
- Implemented an AI-powered chatbot feature by integrating the OpenRouter API.

#### Raspi\_WebHost, web hosting server [🔗](#)

07/2025 – 01/2026

Bash, Nginx, Debian, Cloudflare

- Configured a Raspberry Pi 4 (Debian) to host the full ÉduMeilleur stack, including the Angular frontend, ASP.NET Core backend, and PostgreSQL database.
- Deployed as a headless web server accessible via SSH, exposing services securely using Cloudflare Tunnels.

### EDUCATION

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#### Technical DEC in computer science

08/2023 – 05/2026

Cégep Édouard-Montpetit

Longueuil, QC

R score: 30.7

### SKILLS

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**Languages:** C#, C++, JavaScript, GO, Kotlin, Java, TypeScript, Dart, Python, HTML, CSS

**Frameworks:** Angular, React, ASP.NET Core, Spring Boot, Flutter, EF Core

**Tools:** GitHub, Visual Studio, IntelliJ IDEA, Android Studio, VS Code

**Databases:** SQL Server, PostgreSQL, SQLite