

# Mohamed Amine Boughaba

Computer Science Student | Software Engineer

✉ boughabaamine76@gmail.com | 🐙 github.com/aminesdev | 🔗 linkedin.com/in/mohamed-amine-boughaba

Updated: April 30, 2025

## Profile

---

- Passionate computer science student with demonstrated expertise in full-stack development
- Proven ability to design and implement complex software systems in .NET and Java ecosystems
- Committed to writing clean, maintainable code following best practices
- Active open-source contributor with strong collaborative skills

## Projects

---

### BookStore (ASP.NET MVC)

🐙 GitHub

- Dynamic web application for browsing and managing books
- Implemented secure user authentication and role-based access control
- *Technologies:* C#, ASP.NET MVC, Entity Framework, SQL Server

### GameCatalogAPI (RESTful API)

🐙 GitHub

- Production-ready API for game catalog management
- Implemented comprehensive documentation using Swagger/OpenAPI
- *Technologies:* C#, .NET Core, Entity Framework, Swagger

### ProjectManager (Java)

🐙 GitHub

- Comprehensive task management solution for development teams
- Designed intuitive UI with progress visualization features
- *Technologies:* Java, Swing, OOP Principles

### NetworkSimulation (Java MVC)

🐙 GitHub

- Advanced network behavior simulation with visualization
- Implemented core networking algorithms and data structures
- *Technologies:* Java, MVC Pattern, Swing, Data Structures

## Technical Skills

---

- **Programming Languages:** C, Java, C#
- **Web Development:** ASP.NET MVC, .NET Core, HTML5/CSS3, Bootstrap, REST APIs
- **Database Systems:** PostgreSQL, Entity Framework
- **Development Tools:** Git, GitHub, VS Code, Visual Studio, Linux
- **Software Methodologies:** OOP, MVC, Agile Development, Rest APIs

## Education

---

### Bachelor of Science in Computer Science

2023 - Present

Université Abdelhamid Mehri - Constantine 2, Algeria

Open to software engineering internships and research collaborations

☎ +213559226304 | 📍 Mila, Algeria