

# Ilyas RIMA

## Experienced Full-Stack Developer

## .NET & Vue.js

## 7 Years of Professional Experience



📍 Annecy, France

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## SKILLS

### SOFTWARE ARCHITECTURE & DEVELOPMENT

Backend: IIS, C#, VB.NET, ASP.NET Core (MVC, WebAPI, Razor Pages, SignalR), Entity Framework Core, LINQ, Redis, SQL, Automapper.

Frontend: JavaScript, Vue.js, HTML5, CSS3 (SCSS, BEM), jQuery, Bootstrap.

Authentication & Authorization: OAuth, JWT, Cookies.

Software Architecture: Modular N-Tier, Serverless, Event-Driven.

Design Patterns: Repository & Unit of Work, Factory, Singleton, Strategy, Observer.

Best Practices: OOP, SOLID

Agile Methodologies: Scrum, SAFe, Kanban

### API & WEB SERVICES

REST, SOAP, OData, WCF

### TESTING, QUALITY ASSURANCE & PROFILING

MSTest, xUnit, Moq, Cypress, Fluent Assertions, SonarQube, JetBrains dotTrace

### CI/CD & DEVOPS

Git, TFVC, Docker, Azure DevOps, GitHub Actions

### LOGGING & MONITORING

Log4net, Serilog, Kibana, Azure Application Insights

### CLOUD & SERVICES

Azure (App Services, Storage, Functions/Jobs, Event Grid, Container Apps, Service Bus, API Management)

## CERTIFICATIONS

 Azure Fundamentals AZ-900

 Azure Developer Associate AZ-204

## EDUCATION

MASTER'S IN EMBEDDED SYSTEMS MASTER'S IN COMPUTER SCIENCE

2016 - Université de Reims

2017 - Université de Tours

## LANGUAGES

French and Arabic: Native/Fluent Proficiency (C2)

English: Professional Working Proficiency (C1)

## PROFESSIONAL EXPERIENCE

### FULL-STACK DEVELOPER

Matawan Services - Valbonne - Nice July. 2022 - April. 2024

Client: Orange Business Services



**Business  
Services**

Project: ABACUS - Pricing Tool for Orange Business Services' Product & Service Portfolio

Developed critical features with extensive testing.  
Contributed to the migration and refactoring of key systems to improve scalability and performance.  
Strengthened the application's resilience.  
Collaborated with international teams based in Slovakia, Morocco, and other locations.

### FULL-STACK DEVELOPER

ASTEK - Lyon

Sept. 2017 - Feb. 2022

Client: Engie E&C



Opteam : Developed and maintained an energy pricing application for electricity and natural gas using .NET.  
Explore : Designed and developed a pricing solution based on data from smart meters.  
Migration : contributed to the migration of Opteam and Explore to a modernized, more efficient architecture using an updated tech stack, significantly improving application performance and maintainability.

### FULL-STACK DEVELOPER

Axilum Robotics - Strasbourg

March. 2017 - Aug. 2017



Designed and developed an automated update solution for medical robots using a server-client architecture.

### EMBEDDED SYSTEMS DEVELOPER

Gunnebo - Bazancourt

April. 2016 - Sept. 2016



Developed C++ libraries for Windows CE embedded systems.  
Developed a cross-platform mobile application enabling NFC/QR code interaction with safe deposit lockers.  
Served as the primary point of contact with suppliers.