

Ilyas RIMA

Experienced Full-Stack Developer

.NET & Vue.js



Experienced developer with 7 years of experience and a solid foundation in full-stack development, focusing on building practical, business-centric solutions using .NET, Vue.js and Azure services.

Annecy, France

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<https://www.ilyasrima.dev/>

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 FundamentalsAZ-900
- Azure Developer AssociateAZ-204

EDUCATION

- MASTER'S IN EMBEDDED SYSTEMS2016 - Université de Reims
- MASTER'S IN COMPUTER SCIENCE2017 - Université de Tours

LANGUAGES

- French and Arabic: Native/Fluent Proficiency (C2)
- English: Professional Working Proficiency (C1)

PROFESSIONAL EXPERIENCE

- FULL-STACK DEVELOPER
- Schedra - RemoteMay. 2024 - Present
- Project: Development of a web-based event management platform, integrated with Microsoft Dynamics 365 API.
- FULL-STACK DEVELOPER
- Matawan Services - Valbonne - NiceJuly. 2022 - April. 2024
- Client: Orange 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, India, Morocco, and other locations.
- FULL-STACK DEVELOPER
- ASTEK - LyonSept. 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 - StrasbourgMarch. 2017 - Aug. 2017
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- Designed and developed an automated update solution for medical robots using a server-client architecture.
- EMBEDDED SYSTEMS DEVELOPER
- Gunnebo - BazancourtApril. 2016 - Sept. 2016
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- Developed C++ libraries for Windows CE embedded systems, a cross-platform mobile application enabling NFC/QR code interaction with safe deposit lockers, and also Served as the primary point of contact with suppliers.