Adam Rohal

Full Stack Developer | Junior Software Engineer

I'm a motivated Full Stack Developer and Junior Software Engineer on my way to becoming a great software engineer. Eager to learn and contribute to real-world projects, I thrive on tackling hard challenges and pushing boundaries to achieve excellence.

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📍 Azemmour-El Jadida, Morocco

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STRENGTHS

- Hard Work
- Creativity
- Technical Skills
- Learning & Growth
- Time Management
- Critical Thinking

Licenses

Associate's Degree in Computer Science
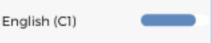*IISGA Group* — Oct 2024

Diploma in Office Automation
KINGDOM OF MOROCCO - NATIONAL MUTUAL AID — Jun 2022

Scientific Baccalaureate
Lycee Moulay Bouchaib — June 2021

Languages

- Arabic (C2)
- English (C1)
- French (B1)
- Germany (A1 High)
- Indonesian (A1)
- Korean (A1)

Experience

Full Stack Developer
Expertus - Audit - Conseil — Aug 2024 - Present

I transitioned to a full-time role at the Expertus cabinet project, focusing on planning, designing, and coding with ASP.NET MVC and PostgreSQL. I also gained experience with DevExpress UI and Telerik UI, enhancing user interfaces while writing clean, maintainable code and documenting technical requirements.

Freelance Web & Software Developer
Self Employed — Mar 2022 - Present

Web Development Projects:
- Built a Shopify e-commerce site for clothing.
- Created a responsive portfolio website for an art school.
- Customized WordPress and CMS platforms for small business clients.

Software Development Projects:
- Developed inventory management software with C# and .NET Framework.
- Created custom Python scripts for automating repetitive tasks.
- Delivered scalable, secure solutions for education and retail clients.

Software Engineer Intern
Expertus - Audit - Conseil — Jun 2024 - Aug 2024

As a software engineer at Expertus, I work on a confidential project for a company using ASP.NET Core MVC, ASP.NET MVC, Entity Framework Core, and PostgreSQL to provide a secure, high-quality solution. I focus on finding better architectures to ensure seamless integration and optimal performance.

Software Developer PFE
IISGA Group — Jan 2024 - Jun 2024

Developed EduTrack, an educational management system, as part of my PFE at IISGA Group. The project involved designing and implementing a C# WPF application to manage employees, teachers, students, and classes efficiently.

Software Developer Intern
Expertus - Audit - Conseil — Juil 2023 - Sep 2023

I developed a C# WinForms application using .NET Framework 6.0, featuring a login and registration page for user authentication. The app securely stores user information in a database, allows account access, and includes a specialized form for "Taxe Professionnelle." It connects to an Access database for efficient data management and uses XML for data exchange.

Education - Formation

Bachelor's Degree, Web Development
Federation for European Education — 2024 - Present

Associate's degree, Computer Science
IISGA Group — 2022 - 2024

Computer Information
KINGDOM OF MOROCCO - NATIONAL MUTUAL AID — 2021 - 2022

Scientific Baccalaureate
Lycee Moulay Bouchaib — 2020 - 2021

Skills

Programming Languages: Python, C#, Java, C, PHP, JavaScript, HTML, CSS, Laravel, jQuery, .NET

Databases: MySQL, SQL, PostgreSQL, Oracle, MongoDB (NoSQL)

Frameworks & Libraries UI: ASP.NET & Core, React.js, DevExpress UI, Telerik UI

Cloud & DevOps: AWS, GitHub, GitLab, Docker

Computer Science: Algorithm Design, System Design, Programming, Database Management, Computer Architecture, Compilation

Development Tools: Git, Visual Studio, JetBrains, Microsoft Office, Power BI

Operating Systems: Windows, Linux, macOS