# 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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## 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