# Fatna E-Eddaoudy

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# Summary

Motivated and versatile Full Stack .NET Developer experienced in building modern web applications using ASP.NET Core, C#, Entity Framework, and SQL Server, with front-end expertise in React and Blazor. Skilled in developing RESTful APIs, implementing secure authentication and authorization, and applying clean and efficient coding practices. Possesses a solid foundation in machine learning algorithms and data visualization using Python, leveraging AI tools and automation to create smarter, faster, and more efficient applications. Strong problem-solving and communication skills, with a passion for continuous learning and delivering innovative, data-driven solutions that enhance user experience and business outcomes.

#### SKILLS

- Backend: C#, ASP.NET Core, ASP.NET MVC, Entity Framework Core, LINQ, RESTful APIs, SQL Server, Repository Pattern, Dependency Injection.
- Frontend: HTML5, CSS3, JavaScript, React, Blazor, Bootstrap, Razor Pages.
- Data & AI: Python, Pandas, NumPy, Matplotlib, Data Visualization, Machine Learning (Regression, Classification, Clustering), AI-assisted development.
- Tools: Visual Studio, VS Code, Git/GitHub, Postman, Swagger, SQL Server Management Studio, Postman, Agile/Scrum.
- Soft Skills: Problem-solving, Analytical thinking, Teamwork, Communication, Continuous learning.

### PROFESSIONAL EXPERIENCE

#### Data science

• 2023-2024:Inovatics, Atlanta, GA.

Worked on cleaning, preprocessing, and engineering features to prepare datasets for analysis, enabling more accurate and reliable insights. Conducted exploratory data analysis (EDA) to identify patterns, trends, and opportunities that informed business decisions. Applied machine learning techniques to develop predictive models, carefully selecting algorithms, evaluating performance, and optimizing for metrics such as accuracy, precision, and recall. Delivered interactive data visualizations and dashboards that effectively communicated insights and supported data-driven decision-making across the organization.

#### **Email Marketing Specialist**

• 2012-2023:Cloud Marketing Hub -Tanger , Morocco.

Implemented email marketing campaigns using industry-standard tools like Mailchimp, Constant Contact, or HubSpot. Conducted A/B testing, analyzed metrics, and optimized content and delivery times. Utilized segmentation and automation to personalize content and nurture leads. Collaborated cross-functionally to ensure campaign effectiveness.

# **Stock Management Application Developer**

• 2012:Lear automotive corporation-Tanger , Morocco.

Developed VB.NET and SQL application for efficient machine stock management. Collaborated with maintenance department, ensuring user-friendly interface and conducting training sessions.

# **Projects**

- Inventory Management System (MVC, ASP.NET Core, SQL Server): Developed full-featured inventory management application with CRUD, authentication, and responsive UI.
- E-commerce Platform (Blazor, ASP.NET Core, EF Core):Built Blazor frontend with ASP.NET Core API backend; implemented shopping cart, user authentication, and database integration.
- Task Management Application (MVC, ASP.NET Core, React):Created RESTful APIs and React frontend; applied clean architecture and interactive dashboards.

### Education

- 2024-2025: Full Stack .NET Developer, VDAB, Antwerp, Belgium.
- 2011-2012: Professional Licence in computer Enginering Essaâdi University, Larache Morocco.Recognized by NARIC Flanders as equivalent to a Flemish Bachelor's degree.

### **Certifications & Awards**

- Data Science and Al Certificate- InnovatiCS Atlanta.
- Full Stack Development Course Certificate of Completion by Simplilearn.

## **Languages**

- Arabic
- French
- English
- Dutch

# **Hobbies**

- Sports
- Travel