28 years old
Computer Engineer
Cuban

Denis Duranza Diaz

Backend Developer — C# / ASP.NET Core

Backend developer focused on IoT solutions, with nearly 2 years of experience building APIs in ASP.NET Core and managing data with Entity Framework (SQL / MongoDB). Experience in device communication (MQTT), real-time communication (SignalR), and dynamic rules (Microsoft RulesEngine). Experienced in developing voice skills for Amazon Alexa using AWS Lambda, Node.js, and C#. Graduate in Computer Engineering with a Gold Degree.

WORK EXPERIENCE

SMaBiT — Backend Developer
Havana Science and Technology Park · June 2024 - Present

• Development of RESTful APIs in ASP.NET Core for IoT solutions.
• Data management with Entity Framework, SQL, and MongoDB.
• Communication integration with devices via MQTT.
• Implementation of dynamic rules using Microsoft RulesEngine.
• Real-time communication between web and devices with SignalR.
• Voice skills for Amazon Alexa: development using AWS Lambda (Node.js and C#) connected to APIs in ASP.NET Core.

University of Computer Sciences — Programming Professor
Havana · Dec 2023 - Jun 2024

• Teaching programming classes to students in the Computer Engineering program.

SKILLS

Languages: C#, JavaScript (Node.js), prior knowledge of React Js.

Frameworks: ASP.NET Core, Entity Framework.

Databases: SQL, MongoDB.

APIs & Communication: REST, MQTT, SignalR.

Rules & Automation: Microsoft RulesEngine.

Cloud / Serverless: AWS Lambda, Amazon Alexa Skills.

Others: API integration, Git, backend service development.

CONTACT

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