Dario Villar

02/19/2001

Buenos Aires, Argentina

+54 9 113 003 4639

✉ dario_villar2001@hotmail.com

🔗 linkedin.com/in/dario-villar

🛜 dariovillar.vercel.app

Work Experience

Essen Aluminio

Full-Stack Web Developer (July 2023 - Present Day)

Development and support of the internally used website for Entrepreneurs, as well as suppliers and other areas of the company, for order placement, credit and debit card payments (integrated with multiple payment methods in Argentina, Bolivia, Chile, Paraguay, Peru and Uruguay), creation of customer service claims, visualization of reports and management of their network and their customers. Handling of tickets for addition of new functionalities, bug fixing, permission assignment and support for operators from Argentina and international branches. Development and alteration of stored procedures to connect to databases, connection with an ERP management system, work with Agile methodologies.

Used tools and technologies: C#, ASP.NET, .NET Framework 4, JavaScript, GitLab, .NET Core 3.1, Entity Framework Core, SQL Server, Bootstrap, HTML5, CSS3.

ExxonMobil

Full-Stack Web Developer (March 2022 - July 2023)

Member of the Modern Application Development Team inside Unconventional IT. Development and support of internal and external web applications for unconventional oil and gas exploration. Meeting with global teams under the Agile/SCRUM methodology. Projects:

- **NextPlan:** NextPlan is a web application that allows development planners for unconventional exploration the visualization and edition of data to create strategic business plans. I am part of the team that is responsible for migrating the application from ASP.NET MVC and Razor to React 17/TypeScript, with a connection to an API that uses .NET 6 and Entity Framework Core. Responsible for refactoring of multiple pages, implementation of file uploads and downloads for bulk updates, execution of role-based access control, testing of the application with Jest.
- **Compressor:** Development and support of the internally used application for data consumption about gas compressors. Part of the team responsible for migrating the application from ASP.NET MVC and Razor to React 18/TypeScript, which connects to an API that uses .NET 6 and Entity Framework Core. Responsible for fixing incorrect data points in the database, creation of new pages and migration of the repository from Azure DevOps to GitHub, testing of the application with Jest.

Used tools and technologies: React, TypeScript, .NET 6, C#, .NET Core 3.1, ASP.NET MVC, JavaScript, Microsoft Azure, GitHub, Entity Framework Core, SQL Server, Bootstrap, HTML5, CSS3.

Academic Background

UTN FRBA (National Technological University - Buenos Aires branch)

Civil Engineering Student (2019 - Present day)

Currently in 5th year. 28 out of 46 completed subjects. Learned about concepts of physics, chemistry, mathematics, statistics, among other basic sciences. Notions of structural calculation, materials technology, construction techniques, architectural projects and water, gas and air conditioning facilities, laboratory tests and research on various topics related to the construction industry. Overall average score: 8.12/10

Used tools and technologies: AutoCAD 2D, AutoCad 3D, RAM Elements, Civil 3D, SketchUp, Revit, Excel.

Cambridge English Language Assessment

First Certificate in English (2016)

Level C1. Grade A (passed with distinction). Reading and Writing: 180/190. Use of English: 186/190. Listening: 190/190. Speaking: 177/190. Overall score: 183/190.

Courses and Certifications

AZ-204 Azure Developer Associate Microsoft (September 2023 - 11 hours)
  Used tools and technologies: Microsoft Azure, .NET 7, C#.

Microsoft Build: .NET Challenge Microsoft (May 2023 to June 2023 - 28 hours)
  Used tools and technologies: .NET 6, .NET 7, C#, ASP.NET MVC, Razor, Blazor, Entity Framework Core, Microsoft Azure.

Web Development Courses Pluralsight (March 2022 to December 2022 - 57 hours)
  Used tools and technologies: .NET 6, C#, Postman, Entity Framework Core, Microsoft Azure, OData, React 18, Docker, Python, Angular 16, Next.js.

AZ-900 Azure Fundamentals Microsoft (June 2022 - 11 hours)
  Used tools and technologies: Microsoft Azure.

The Bits and Bytes of Computer Networking Google/Coursera (January 2022 - 36 hours)
  Used tools and technologies: Networking and communications, TCP/IP protocol, DNS, IP addresses.

.NET Development UTN FRBA/Becas NEORIS (October 2021 to December 2021 - 96 hours)
  Used tools and technologies: .NET 6, .NET 7, C#, ASP.NET MVC, Razor, Blazor, Entity Framework Core.

React: from Zero to Expert Udemy (November 2021 - 49 hours)
  Used tools and technologies: React, Redux, Jest, Firebase, MongoDB, Express, Node, Heroku

Technical Support Fundamentals Google/Coursera (August 2021 - 40 hours)
  Used tools and technologies: IT Support, hardware, operating systems, software installation, documentation.

Become a Full-Stack Web Developer LinkedIn Learning (February 2021 - 31 hours)
  Used tools and technologies: JavaScript, SQL, Node, Express, GitHub, SCRUM.

The Complete Web Developer Course 2.0 Udemy (March 2018 - 30 hours)
  Used tools and technologies: HTML5, CSS3, JavaScript, jQuery, Bootstrap, WordPress, PHP, mySQL, Python.