

Jorge Alexander Valencia Valencia

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PROFESSIONAL SUMMARY

Full-Stack Developer with over 9 years of experience in IT, specialized in backend (.NET, SQL Server), frontend (Angular, React Native), and optimizing critical processes. Certified in Scrum (SFPC) and B2 Upper Intermediate English (EF SET, March 2025).

EDUCATION

Specialist in Software Development | *Universidad Católica de Pereira* | *Pereira, Colombia* | **03/2017**
Systems Engineer | *Universidad Nacional Abierta y a Distancia - UNAD* | *Dosquebradas, Colombia* | **12/2013**

CERTIFICATIONS

EF SET Certificate: B2 Upper Intermediate | *EF Standard English Test* | **03/2025**
JavaScript Moderno: Mastering the Language | *Udemy* | **03/2025**
Universidad Excel: Basic, Intermediate, and Advanced | *Udemy* | **09/2024**
GIT + GitHub: A Complete Version Control System from Scratch | *Udemy* | **04/2024**
Software Testing from Scratch: All-in-One MasterClass (2023) | *Udemy* | **08/2023**
Internal Quality Audit NTC ISO 9001 | *SENA* | **07/2023**
Scrum Foundation Professional Certificate (SFPC) | *CertiProf* | **07/2020**
Preparation Course for ITIL Foundations Certification | *PETI* | **07/2018**
Requirements Engineering | *Fedesoft & SENA* | **11/2015**

TECHNICAL EXPERIENCE (TI)

- Freelance Developer** | *Self-Employed* | **04/2023 – Present**
 - Collaborated with former colleagues on various development projects.
 - Developed APIs and interactive dashboards using ASP.NET Core and Angular.
 - Trained in Python, React Native, and AWS Cloud9 for data analytics and mobile application projects.
 - Tools: Python, Pandas, React Native, AWS S3, Asp Net Core, SQL Server.
- Support Engineer** | *La Ofrenda S.A. (via Acción del Cauca S.A.S)* | *Pereira, Colombia* | **04/2022 – 04/2023**
 - Developed internal applications with WinForms and Oracle for administrative processes.
 - Optimized SQL queries by 20%, reducing response times for critical reports.
 - Tools: Visual Studio 2010, Oracle, C#, WinForms, Trello.
- Development Engineer** | *Súperredes S.A.S* | *Pereira, Colombia* | **06/2019 – 04/2022**
 - Migrated legacy systems to AWS Cloud9, reducing operating costs by 30%.
 - Built a contract management module using ASP.NET Web Forms and SQL Server, deploying it on Azure App Service.
 - Implemented electronic invoicing modules with Angular, PostgreSQL, and Phalcom ORM.
 - Tools: Git, GitHub, Bitbucket, PostgreSQL, SQL Server, C#, AWS Cloud9, Azure App Service.
- Junior Programmer** | *PETI Soluciones Productivas* | *Pereira, Colombia* | **06/2018 – 12/2018**
 - Developed document management systems using ASP.NET and SQL Server.
 - Analyzed functional requirements for HR projects.
 - Tools: SQL Server, ASP.NET, WebForms, Visual Basic .NET, HTML, CSS, JavaScript .
- Systems Technician** | *INDRA* | *Pereira, Colombia* | **03/2016 – 10/2016**
 - Developed web systems for Old Mutual client using ASP.NET C# and SQL Server, delivering solutions tailored to project needs.
 - Collaborated on technical documentation for the Fosyga project using Architect.
 - Designed and developed a WinForms MVC module integrated with Oracle for Gases del Caribe client.

- Tools: SQL Server, ASP.NET, WebForms, C#, Architect, SonarQube, Jira, WinForms MVC, Oracle.
6. **Engineering Assistant** | *PROSOF* | *Pereira, Colombia* | 02/2015 -02/2016
 - Contributed to obtaining CMMI DEV 3 by providing technical documentation for software projects.
 - Documented use cases and interface requirements for communication projects.
 - Trained personnel in Java and Object-Oriented Programming (OOP).
 - Tools: SQL Server, Visual FoxPro, Java.
 7. **Intern** | *Audifarma S.A.* | *Pereira, Colombia* | 05/2013 –05/2014
 - Provided hardware maintenance and resolved technical incidents during the first six months.
 - Developed an internal mobile application for management using **Android Studio** and **Java**.
 - Tools: Android Studio, Java, SQL Server.
 8. **Auditor, Programmer** | *Fastec* | *Pereira, Colombia* | 11/2006 -05/2007
 - Developed an Inventory management web application with PHP and PostgreSQL .
 - Tools: PHP, PostgreSQL, HTML/CSS .
 9. **Engineer Programmer** | *CSA S.A.S (antes SOFTELCO)* | *Pereira, Colombia* | 01/2005 – 01/2007
 - Conducted information gathering with end users and customers to ensure that the solutions developed would meet their needs.
 - Evaluated and recommended software and hardware oriented to solve end-user needs, optimizing processes and technological resources.
 - Analyzed, designed and controlled systems to improve the internal processes of the different areas of the company, ensuring efficiency in the management of information.
 - Prepared functional documentation, user manuals and test plans for software projects, contributing to the quality and usability of the implemented solutions.
 - designed and developed web and desktop applications using technologies such as Visual Basic.NET, ASP.NET, Java, MySQL and SQL Server, in addition to providing technical support in technology-based projects.
 - Tools: Visual Basic.NET, ASP.NET, Java, MySQL, SQL Server.

NON-TECHNOLOGICAL EXPERIENCE

1. **Glosses Assistant** | *Audifarma S.A.* | *Pereira, Colombia* | 08/2007 – 09/2014
 - Managed gloss claims (errors in medication dispensing) and customer returns, ensuring their proper resolution.
 - Coordinated with multidisciplinary teams to resolve billing discrepancies, maintaining accuracy in administrative processes.
 - Analyzed root causes of administrative errors and proposed process improvements to optimize workflows.
 - Notable achievement: Promoted from Billing Assistant to Glosses Assistant after an internal competition.
2. **CAF Coordinator** | *Audifarma S.A., Pharmaceutical Care Center* | *Pereira, Colombia* | 07/1998 – 09/2003
 - Supervised inventories of medications and pharmaceutical products, ensuring adequate availability and stock management.
 - Managed cash control and daily deposit reconciliation, ensuring transparency in financial resource management.
 - Trained staff on biosafety standards and basic system management, improving compliance with operational standards.
 - Transferable skill: Developed expertise in team and process management under strict standards.

PROJECTS

limpieza-datos-python-pandas Python, Pandas, AWS S3, Boto3	Apr 2025 – Present
<ul style="list-style-type: none"> • Script to remove outliers using IQR and deploy on AWS. 	
todo-js JavaScript, Vite.js, HTML5, CSS3, LocalStorage	Jan 2025 – Jan 2025
<ul style="list-style-type: none"> • Task list with persistent storage. • Available at: Netlify. 	
js-vite-blackjack JavaScript, Vite.js, HTML5, CSS3	Jun 2024 – Jul 2024
<ul style="list-style-type: none"> • Blackjack simulation with card logic and scoring. • Available at: Netlify. 	
ReactNativeSpotifyminiclon React Native	Feb 2024 – Mar 2024
<ul style="list-style-type: none"> • Music player with playlists and streaming functionality. 	
dogcatoe React Native, TypeScript	Feb 2024 – Feb 2024
<ul style="list-style-type: none"> • "Tic-tac-toe" game with custom sounds (dog/cat). 	

AspNetJWT | ASP.NET Core, C#, JWT, SQL Server

Mar 2024 – Mar 2024

- RESTful API with secure authentication and roles.
- Data management implementation with SQL Server.

AngularJWT | Angular 17, JWT

Sept 2023 – Mar 2024

- User management application with secure authentication.

APPSISTEMAVENTA | Angular 17, TypeScript, Angular Material

Jul 2023 – Aug 2023

- Developed a frontend for sales management, including an interactive Dashboard for data visualization.
- Implemented role-based access control in the interface to restrict permissions.
- Used Angular Material to enhance user experience with styled and functional components.

APISistemaVenta | ASP.NET Core, C#, SQL Server

Jun 2023 – Aug 2023

- Developed a RESTful API with role management and a sales Dashboard.
- Implemented business logic for product and sales management.

SKILLS

Programming Languages: Python, JavaScript, SQL**Frameworks:** Angular, React Native, ASP.NET Core**Developers Tools:** Git, Visual Studio Code, AWS Cloud9, Trello**Libraries and Technologies:** Pandas, Boto3**Databases:** PostgreSQL, SQL Server, Oracle**Version Control and CI/CD:** GitHub, Bitbucket**Cloud Technologies:** AWS S3, Azure App Service

SOFT SKILLS

- ✓ Leadership and Teamwork
- ✓ Problem Solving
- ✓ Adaptability
- ✓ Effective Communication
- ✓ Organization and Time Management
- ✓ Customer Orientation



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