Carlos Alfonso Gómez Hernández

Personal Details

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About me

Senior Frontend Engineer with a seven-year track record in tech, spearheading UI for a leading healthcare analytics platform, adept in Angular, Javascript, Java, Python, Data Engineering, and AWS Cloud Engineering. At a Fortune 5 company, I'm driving provider and payer analytics, aiming to transition to a Senior UI/UX Engineer role to create engaging and user-centric experiences.

Work Experiences

Senior Software Engineer at *Wizeline*
Period: July 2024 - Present

- Migrated smoke test from Mocha and Chai to Jest for consistency with other company's projects.
- Created unit test plan and delivered 99% of code coverage
- Created AWS infrastructure for a Performance Testing environment

Senior Software Engineer at *Optum Global Solutions Colombia S.A.S.*
Period: September 2022 - May 2024

- Led the UI team in creating new features and tasks, ensuring alignment with project goals and client requirements.
- Monitored and followed the team's activities, providing guidance and support throughout the development process.
- Migrated the main reporting system for client management (Impact Pro) from old ASP.NET to Angular and .NET.
- Designed custom components, including a tree view and an autocomplete filter.
- Implemented an advanced authentication system that seamlessly integrates with Identity Providers (IdP), Windows authentication, and our internal authentication system.
- Created a central authorization model to manage different clients and roles, ensuring secure access control across the application.
- Conducted code reviews and ensured high code coverage through unit tests, maintaining code quality and reliability.

.NET Developer at *Globant*

Period: <u>June 2022 - September 2022</u>

- Developed a Proof of Concept (PoC) using React Native, Flask, and Lit-Elements.

Software Developer at *Acciones y Valores S.A.*
Period: <u>December 2021 - May 2022</u>

- Led a team of interns for the UI development, delegating tasks and providing mentorship.
- Worked on front-end development with Angular, including publishing Angular libraries in an Azure DevOps Artifacts repository.
- Developed APIs in .NET Core.

Solution Consultant at *Sophos Solutions*
Period: <u>October 2021 - December 2021</u>

- Integrated a payment gateway (Kushki) into a .NET Core WebApi and Vue.js frontend.

Formador Mision Tic at *Universidad Nacional de Colombia*
Period: <u>May 2021 - December 2021, April 2022 - August 2022</u>

- Taught Vue.js, Python, Java and SQL fundamentals to beneficiaries of MinTic's program, Mision Tic, contributing to closing the digital divide in Colombia.

Software Developer at *Olimpia IT*
Period: <u>May 2018 - October 2021</u>

- Developed Windows applications and services using .NET Framework and .NET Core.
- Worked on front-end development with Angular, React, ASP.Net, and Blazor.
- Mentored new hires in integrating devices and UI development.
- Collaborated with a vendor team on company and project architecture.

`Education`

Diplomado en Aplicaciones Web y Moviles | Diploma in Web and Mobile Applications
University: <u>Universidad Nacional de Colombia - Sede Bogotá</u> - 2021

Ingeniería de Sistemas y Computación | Systems and Computing Engineering
University: <u>Universidad Nacional de Colombia - Sede Bogotá</u> - 2018

`Skills`

Programming Languages and Frameworks: HTML/CSS/JavaScript, Angular, Vue.js, React, Svelte, C#, Express, Sass, SEO, Visual Basic, Java, Python, dotnet, Azure DevOps, NodeJS, TypeScript, Blazor

Tools and Environments: UI/UX, Git, TFS, Visual Studio, Microsoft Office (Word, Excel, PowerPoint), Azure DevOps, UNIX bash, Windows Server, VMware, Docker, Visual Studio Code, IntelliJ, Rider, Hadoop Administrator (Cloudera Manager)

Soft Skills: Analysis, Creativity, Team-building, Detail-oriented, Questioning, Ambitious, Adaptability

Languages

English
Professional Working Proficiency

Spanish
Native