

# Francisco Gabriel Abreu Cornelio

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## Profile

Seasoned Software Engineer with over 8 years of experience in developing and maintaining enterprise-level applications using .NET, React.js, and JavaScript. Adept at delivering high-quality, scalable solutions that optimize system performance, reduce deployment times, and improve user experiences. Proven track record in full-stack and backend development across various industries, including fintech, insurance, government, and education. Led cross-functional teams, collaborated with stakeholders, and consistently delivered projects on time and within budget.

## Core Competencies & Technical Skills

**Languages:** C#, Python, JavaScript, TypeScript, PHP.

**Frontend:** ReactJs, Blazor, MVC, Web Forms.

**Backend:** .NET Core, Web API, REST, SOAP, GraphQL.

**Databases:** GraphQL, SQL Server, MySQL, Oracle, MongoDB, Firebase. **Cloud & DevOps:** Azure, AWS, Git, CI/CD Pipelines, Azure DevOps.

**Methodologies:** Agile (Scrum, Kanban).

## Experience

April 2023 - Present  
Senior Software Engineer

Jobsity, Remote

- Working as a software consultant at Ascendle.
- Focusing on .NET technologies, including .NET Core and Azure DevOps (ADOS).
- Led backend development using .NET Core, Azure DevOps (ADOS), and SQL Server, improving system reliability by 20%.
- Developed and optimized ReactJS components, improving frontend performance by 30%.
- Automated deployment pipelines, reducing deployment times by 40% using CI/CD best practices.

**Stack:** .Net Core, ReactJS, NextJS, UWP, JavaScript, HTML5, Typescript, LINQ, Rest APIs, SQL Server, CSS, GIT, TDD, Azure DevOps, Material UI, Fluent UI, SyncFusion, GraphQL.

August 2021 - April 2023

Dominican Republic, Spain, MapfreBHD, Hybrid

Senior Analyst Software Engineer

- Worked on the Insurance core team, developing new processes and maintaining existing ones for the banking core.
- Integrated Third Party apps with backend API to perform operations via Phone Banking.
- Integrated third-party applications with backend APIs to enhance Phone Banking operations, reducing response times by 15%.
- Spearheaded development of new processes within the banking core, leading to a 10% increase in operational efficiency.

**Stack:** .Net Core, ReactJS, UWP, JavaScript, HTML5, Typescript, LINQ, PL/SQL, Java, Material UI, Angular, Razor, Xamarin, Rest APIs.

Mar 2020 - April 2021

Dominican Republic, Ministry of Education DR, Hybrid

Senior Software Engineer

- Managed and developed software projects to streamline administrative processes.
- Managed cross-functional teams in the development of software solutions that streamlined administrative processes, resulting in a 25% reduction in processing times.

**Stack:** .Net Core, VB.NET, UWP, Xamarin, Web Forms, ReactJS, JavaScript, HTML5, Typescript, LINQ, SQL Server, Razor, Rest APIs, CSS.

Jul 2018 - Mar 2020 Dominican Republic, Government Administration CGR, Hybrid Software Engineer

- Managed and developed software projects to streamline administrative processes.
- Developed and maintained government applications, increasing system stability by 15%.
- Improved application performance and user experience through regular updates.

**Stack:** C#, VB.NET, Web Forms, ReactJS JavaScript, HTML5, LINQ, SQL Server, Razor, Rest APIs, CSS.

Nov 2016 - Jul 2018 Dominican Republic, Banco Popular Dominicano, Onsite Software Analyst

- Worked on financial software solutions, enhancing security measures and performance.
- Provided technical support and troubleshooting for banking systems.
- Implemented the 'Hub of Payment' system, centralizing payment processes across platforms, reducing operational costs by 10%.
- Developed and integrated the "Botón de Pago," streamlining online payment functionalities for users.

**Stack:** C#, VB.NET, Web Forms, Reacts, JavaScript, HTML5, LINQ, SQL Server, Razor, Rest APIs, CSS, FoxPro.

## Personal Projects

Code With Gabo (2021- running)

- Designed and developed a personal portfolio site, ensuring maintainable and scalable architecture.
- Built responsive and visually appealing interfaces using ReactJS and Tailwind CSS.
- Utilized GraphQL for efficient data fetching and API integration.
- Implemented TypeScript to enhance code quality and maintainability.
- **Technologies:** ReactJS, Tailwind CSS, TypeScript, Sanity CMS, GraphQL.

### Hair Salon (2022)

- Developed a custom Shopify storefront for a hair salon, enhancing user experience and functionality.
- Integrated Shopify Liquid templates to create dynamic and visually appealing pages tailored to the salon's branding. • **Technologies:** Shopify, Liquid, HTML, CSS, JavaScript.

### Movie Catalog App (2020)

- Developed a movie catalog app consuming the TMDB API.
- Implemented designs and prototypes.
- Technologies: ReactJS, React Bootstrap.

### To-Do List (2022)

- Created a landing page with a to-do list managing three states: all, completed, and active.
- Implemented designs, prototypes, and form management.
- Technologies: ReactJS, CSS.

### Pokedex (2022)

- Developed a Pokémon cards page consuming the Pokémon-API.
- Implemented designs, prototypes, and API integration.
- Technologies: ReactJS, Next.JS, CSS, Rest Apis.

### FAA Consultores (2021)

- Developed a customized Shopify storefront for FAA Consultores, an accounting firm, to enhance their online presence and client engagement.
- Utilized Liquid templates to create dynamic and professional pages showcasing services such as tax advisory, financial consulting, and auditing.
- Implemented responsive and user-friendly designs to ensure accessibility across all devices.
- **Technologies:** Shopify, Liquid, HTML, CSS, JavaScript. Pizza E-Commerce (2020-2021)

- Built a pizza e-commerce site using Gatsby.js, React.js, GraphQL, and a headless CMS.
- Implemented designs, prototypes, SEO with Gatsby.js, and page data display.
- Technologies: ReactJS, Gatsby.js, Sanity, GraphQL, JavaScript, CSS.

### **Beauty Box (2020)**

- Designed and developed a custom Shopify storefront for a beauty box subscription service, delivering an engaging and user-friendly shopping experience.
- Utilized Liquid templates to craft dynamic, visually appealing layouts aligned with the brand's identity.
- **Technologies:** Shopify, Liquid, HTML, CSS, JavaScript.

## **Education**

*Bachelor's Degree in Software Engineering | APEC University | Santo Domingo, DR | 2016 - 2020*

*Associate's Degree in Software Engineering | ITLA | Santo Domingo, DR | 2013 - 2015*

