


# MIGUEL ALONSO

Developer Portfolio: [www.alonsomiguel.com](http://www.alonsomiguel.com) 

## FULL-STACK SOFTWARE DEVELOPER

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 Miami, Florida

## FRAMEWORKS, TOOLS & PROGRAMMING LANGUAGES

C#, .NET 8, Blazor, Razor Pages, MVC, Angular, ASP.Net Core WebAPI, JavaScript, HTML5, CSS3, Bootstrap 5, MS SQL Server, SQL, Azure DevOps, GitLab, GitHub, Visual Studio, JetBrains Rider, Firebase, Oracle Database, PL/SQL.

## CAREER OVERVIEW

Innovative and deadline-driven Software Developer and U.S Navy Veteran with 8+ years of experience designing, developing, troubleshooting, and maintaining web and mobile applications from initial concept to production-ready state.

## KEY COMPETENCIES

- Software Development and Architecture
- Software Engineering
- Front-End and Back-End Development
- Agile Processes and DevOps
- Version Control
- Data Analytics
- Technical Project Management

## ACADEMIC BACKGROUND

### Florida International University

Bachelor of Science (Computer Science) | 2017 - 2021 Graduated 

### Georgia Institute of Technology

Master of Science (Computer Science) | 2024 - present

## WORK SUMMARY

### Software Developer III

Cencora (Fortune 500 Company) | Dec 2022 - Present

- Proven experience working in a team in an Agile and Dev-Ops oriented environment.
- Proven development experience in: Blazor, Razor, C#, ASP .Net Core Web-API, .Net 8, HTML5, CSS, Bootstrap 5, MudBlazor, JavaScript, SQL and MS SQL Server.
- Demonstrated ability to manage the application programming interfaces for communication between the front-end and back-end using Web APIs.
- Proven experience in object-oriented programming, design patterns and common data structures.
- Proven experience integrating third party components/libraries such as MudBlazor and developing reusable libraries and components.
- Proven experience developing user-friendly User Interfaces (UI) and Single Page Applications (SPAs) with focus on cross browser compatibility and responsive interfaces.
- Proven Experience applying project requirements to database table design and working with stored procedures/queries, SQL functions, and ORM frameworks.
- Ability to work independently, perform code reviews, adhere to programming standards. and implement efficient solutions.
- Ability to analyze SQL queries for performance optimizations.

## Application Systems Programmer II

[Florida Department of Children and Families](#) | May 2013 - Feb 2022

- Develop and maintain complex web applications, stored procedures, functions/methods, scripts, and pages in ASP .Net MVC 5, ASP .Net Core MVC, C#, MSSQL Server, Team Foundation Server (TFS), HTML, CSS, JavaScript, SQL, Oracle 21c, PL/SQL, Jasper Reports Server, and Oracle's Application Express content management system (APEX).
- Work with stakeholders and clients to understand software and business rules requirements and ensure applications are developed on time and expectations are met.
- Work with the Product Team to gather requirements and expectations to develop, improve, and automate software tools used by the agency and users in their daily activities.
- Perform research and analysis of tools and 3rd party APIs needed to develop and extend the agency systems. These tools and APIs include (but are not limited to) rich web-based text editors, PDF and Excel builders/readers, front-end libraries, material design components, and web reactive components, among others.
- Resolve bugs reported by users and work on assigned tasks, user stories, and tickets.
- Test, deploy, maintain, and debug applications and source code.
- Develop documentation throughout the software development life cycle (SDLC).
- Conduct reviews and ensure data integrity of statistical and performance reports from DCF providers such as Miami Dade County Public Schools, Miami Dade College, Broward College, Jackson Memorial Health System, South Florida Workforce, Church World Services, Lutheran Services Florida among others.
- Analyze business rules, performance measures, deliverables, and other benchmark metrics that DCF uses to report statistical data to the Federal government to sustain and receive federal dollars/ grants to support the agency programs and its users.