

# Luis F. Mendiola

Full-Stack .NET Developer

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## TECHNICAL SKILLS

C# · .NET · JavaScript · HTML/HTML5 · CSS/CSS3 · SQL · Microsoft Azure · Azure App Service · Azure SQL · Azure API Management · Azure Service Bus · Azure Container · Azure DevOps · Visual Studio · Visual Studio Code · SQL Server Management Studio · Dapper · XUnit · Git/GitHub · Agile & Waterfall · Web APIs/RESTful APIs · JSON · IIS · CI/CD

## RELEVANT PROFESSIONAL EXPERIENCE

### Upper Deck

June 2021 - Present

Applications Developer/Software Engineer | Carlsbad, CA

Upper Deck is a worldwide sports and entertainment company that started in 1989 with a set of baseball cards.

- Owned the entire SDLC of a **.NET REST API** for [upperdeck.com](https://upperdeck.com), integrating with on-prem SQL database using **C#, Dapper, Azure API Management, Azure App Service, Microsoft Graph API, XUnit, Moq, and Azure DevOps**, enabling secure, scalable access for thousands of global users.
- Built a **high-performance .NET console app** that reads user records from SQL and bulk-creates **500,000+ Azure AD B2C users** via Microsoft Graph API, eliminating hours of manual provisioning for each batch.
- Implemented **Azure AD B2C custom policies (XML)** supporting authentication flows for [upperdeck.com/login](https://upperdeck.com/login)
- Contributed to the development and unit testing of a **Blazor Server application** leveraging **ABP Framework, Blazorise, Dapper, Entity Framework Core, Azure SQL, Bicep, Cake, Docker, .NET Aspire, and Azure DevOps**, used by 300+ internal employees.
- Developed a **WPF desktop application** enabling the warehouse team to print unique labels for boxes, cases, and pallets, streamlining packaging and fulfillment operations.
- Modernized legacy **ASP.NET Web Forms** modules by rebuilding them into a **Blazor Server** application using **MudBlazor, JavaScript, SQL, Dapper, Graph API, XUnit, NSubstitute, and Azure DevOps**, improving maintainability and performance.
- Help re-architect an image-storage ASP.NET Web Form that uploads images to **Azure Storage** using **Azure Service Bus** and a Windows Service boosting reliability and scalability.

### Umetech, Inc.

April 2020 - June 2021

Remote Software Engineer | Temecula, CA

Umetech, Inc. is a small IT company well-versed in supporting businesses in various sectors, including the legal industry.

- Owned the entire **SDLC** for integrations between the PCLaw legal billing platform and Filevine case management software.
- Engineered system integrations using **C#, Filevine SDK, SQL, and ODBC** to sync case data from PCLaw to Filevine, saving law firms **1+ hours per day** of manual data entry.
- Built the **Google Drive and Egnyte** modules for the firm's file-syncing service, automating uploads of **100+ daily documents** and significantly reducing manual effort for legal teams.

## DEV PROJECTS

<https://luismendiola.netlify.app/>

December 2021

Redeveloped my website (frontend and backend) during the after-hours and weekends while at Upper Deck during December.

- Learned how to develop single-page applications using ReactJS
- React, HTML, CSS, Instagram Basic Display API, Google Firebase, Tawk.to, Namecheap, Netlify, Visual Studio Code, GitHub*

[luismendiola98.net-website](https://luismendiola98.net-website)

March 2020

Developed my website (frontend and backend) during the after-hours of my internship at Umetech, Inc. during the first two weeks.

- I taught myself web development by building this site to showcase my skills and services
- .NET MVC, SQL, Instagram Basic Display API, Bootstrap, HTML, CSS, Tawk.to, Visual Studio, GitHub*

### Cross-Platform Mobile Application For Recipes

December 2019

<https://github.com/luismendiola98/miChefFirebase>

Followed the waterfall model to build an Instagram clone mobile application for Android and iOS that allowed users to post recipes.

- This mobile application allowed the user to perform the core functions in Instagram, like logging in using Facebook authorization or email, post images, like, comment, and follow other users for recipes
- React Native, Redux, Google Firebase, Expo, Visual Studio Code, GitHub*

## EDUCATION

California State University-San Marcos · San Marcos, CA  
Dean's List: 5 semesters

Bachelor of Science in Computer Science | May 2020