Fernando Huamancaja

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SKILLS

Languages: C#, Typescript, PHP, JSON, Javascript
Frameworks: .NET Core, .NET Framework, ASP.NET, Angular 12, Entity Framework, LINQ, Next.js
Design Patterns: Repository, MVC(Entities, Angular, ASP.Net), Mediator, CQRS
Agile Framework: Scrum Sprints within Azure and Jira Environment
IDEs: Visual Studio, Visual Studio Code, IntelliJ, Eclipse
Databases: Microsoft SQL Server(MSSQL), Sqlite, PostgreSQL, DynamoDB, MapR
Containers/VMs: VirtualBox, VMWare, Docker
Cloud Services: AWS, Heroku

PROJECTS

Reena's Blog   March 2022
- Backend created with Appsync, Amplify CLI, DynamoDB, Amplify Auth and Cognito
- Frontend created with Next.Js, Tailwind, HTML, and CSS
- Running in AWS cloud environment

MovieSearch Engine (https://movieapplikes.herokuapp.com/)   March 2021
- Accessing TMDB API. Created with Visual Studio Code C# .NET Core ASP.NET API with LINQ Entity Framework and Angular 10 Typescript Web Server using Code First implementation and JSON models as mode of data transfer.
- Ran locally against Sqlite and PostgreSQL Docker container and uploaded to Heroku with PostgreSQL database

HospitalManagementSystem   Sep. 2020
- Employee login for medical records. Created with Visual Studio C# .NET Framework with LINQ Entity Framework
- Uses Sqlite database and in code table joining for medical records in DataTable display

WORK EXPERIENCE

LPLFinancial(Full Time)   November 2021 – Present
.Net/Angular Engineer II   *Remote*
- Assisted with .Net 4 Framework to .Net 6 Core migration
- Took part in Mediator Pattern implementation in migrated project
- Troubleshoot Teamcity and Octopus CI/CD Pipeline issues
- Troubleshoot Production issues during release nights
- Assisted with Cucumber Test Creation through IntelliJ for QA Team
- Worked with other teams on Research and Discovery spikes

LPLFinancial(Yoh Contracting)   June 2021 – November 2021
.Net/Angular Engineer   *Remote*
- Created controller endpoints and business logic based on Repository pattern
- Daily use of Teamcity and Octopus CI/CD for workflow
- Used Github as code repository
- Worked with AWS Management Console and CLI

CanvasPeople(Independent Contractor)   **Feb. 2021 – March 2021**

.Net Engineer   ***Remote***

- Used NopCommerce based on .NET Core MVC(Entities, Razor Pages, ASP.Net), Abstract Factory, DI, Entity Framework, LINQ, and MSSQL
- Following Agile Methodology with Scrum Framework

Lowe's Corp.   **Nov. 2019 – Feb. 2021**

Network Engineer/.Net Developer   ***Mooresville, NC***

- Created NocBox app for team to use in troubleshooting network based issues.
    - Visual Studio C# .Net Core Winform Executable and Installer. Uses LINQ, Dapper, SQLite.
    - Data is read from SqliteDatabase, Text/Excel Documents through OleDb Driver.
- Created ShiftChecker mobile app obtains the date of when on shift and days left and hours left of shift.
    - C# .NET Framework Xamarin.Forms Mobile App. Uses Sqlite for local storage.
- Troubleshoot Routers, Switches, Wireless controllers and APs.
- Worked with other IT Teams and drove escalations with higher Tiers and ISPs.

CERTIFICATIONS/MENTORSHIP

Microsoft Azure: AZ-900   **April 2021**

YearOne Mentorship   **January 2021**

Selected from nearly 800 candidates as a YearOne Programming finalist.

EDUCATION

Central Piedmont Community College   **Graduation December, 2012**

Computer Network Integration   *Charlotte, NC*

- Graduated with 4.0/4.0 GPA.