

# Fernando Huamancaja

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## SKILLS

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**Languages:** C#, Typescript, PHP, HTML5, CSS3

**Frameworks:** .NET 5, Angular 10, Entity, LINQ, Xamarin

**Databases:** SQL Express, Sqlite, MongoDB

**Software:** Visual Studio Community, Visual Studio Code

**Other:** Data Repository Pattern, Github, API creation

## PROJECTS

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### Video Game Trivia

November 2020

- Asp.Net API with Angular10 Web Server. Uses Sqlite for local storage
- Uses Entity Framework and Repository Pattern. Uses Angular Guard and Interceptors
- Randomizes 10 out of 50 questions from seeded data. Creates User Account information. Live score keeping.

### Shift Checker

August 2020

- C# Xamarin.Forms Mobile App
- Uses Sqlite for local storage
- Obtains the date of when on shift and when off along with how many days left and hours left of shift.

### Hospital Records Management System

July 2020

- Medical Management System designed for Patient Information and uploading to SQL Database
- Made in Visual Studio with C# .NET Framework and EntityFramework
- Using LINQ queries and DataGrids for information display

### Subnet Calculator

July 2020

- Ip and Subnet Calculator
- Made in Visual Studio with C# .NET Framework

## WORK EXPERIENCE

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### Lowe's Corp.

Nov. 2019 – Present

*Network Infrastructure Engineer*

*Mooresville, NC*

- Created NocBox Winform app that we use for troubleshooting on a daily basis.
- Troubleshoot Routers, Switches, Wireless controllers and APs.

### Lowe's Corp.

May 2018 – Nov. 2019

*IT Support Analyst*

*Mooresville, NC*

- Created an informational HTML page for team members.
- SME for Mobility and Supply Chain for night shift.

## EDUCATION

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### Central Piedmont Community College

Graduation December, 2012

*Associates in Computer Network Integration*

*Charlotte, NC*

- Graduated with 4.0/4.0 GPA.
- Took courses in Linux(RHEL), Networking, Windows Administration, and Programming Fundamentals.