

# Fernando Huamancaja

Fernandohuamancaja.com

linkedin.com/in/fernando-huamancaja/ • github.com/fahuamancaja • fahuamancaja@gmail.com • 704-431-8072

## SKILLS

---

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

**Frameworks:** .NET Core, .NET Framework, Angular 10, Entity Framework, LINQ, Xamarin

**Design Patterns:** Data Repository, MVC, Abstract Factory

**Agile Framework:** Scrum Sprints within Azure Devops Environment

**IDEs:** Visual Studio Community, Visual Studio Code

**Databases:** Microsoft SQL Server, Sqlite, PostgreSQL

**Containers/VMs:** VirtualBox, VMWare, Docker

## PROJECTS

---

### MovieSearch Engine

March 2021

- Accessing TMDB API. Created ASP.NET API with Entity Framework and Angular 10 Web Server.
- Included Like/Dislike feature to add results to Sqlite for local storage.
- Ran locally against PostgreSQL docker container and uploaded to Heroku with PostgreSQL database

### NocBox 2.0

January 2021

- Visual Studio Preview C# Winform Executable and Installer. Uses LINQ, Dapper, SQLite.
- Data is read from SqliteDatabase, Text/Excel Documents.

### ShiftChecker

August 2020

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

## NETWORKS

---

### YearOne Mentorship Finalist

January 2021

Selected from nearly 800 candidates as a YearOne Programming finalist.

## WORK EXPERIENCE

---

### CanvasPeople(Independent Contractor)

Feb. 2021 – Present

*.Net Engineer*

- Collaborate with internal teams to produce software design and architecture.
- Assisted with modeling and structure design for projects including Models, Controls, and View.
- Daily use of Azure Devops CI/CD for workflow, repo access, and test creation
- Following Agile Methodology with Scrum Framework

### Lowe's Corp.

Nov. 2019 – Feb. 2021

*Network Engineer*

- Worked with Splunk, Trusight, Mobaxterm, CA Spectrum for troubleshooting, monitoring, resolving issues
- Created NocBox .NET Core app for team to use in troubleshooting network based issues.
- Troubleshoot Routers, Switches, Wireless controllers and APs.
- Worked with other IT Teams and drove escalations with higher Tiers and ISPs.
- Trained new hires.

## EDUCATION

---

### Central Piedmont Community College

Graduation December, 2012

*Computer Network Integration*

*Charlotte, NC*

- Graduated with 4.0/4.0 GPA.