Sergio Aguilar

Goal oriented and personable back end specialist seeking new opportunities in the web development field. Effective at completing tasks with minimal supervision and different technologies.

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PROJECTS

FriendZone

Video and board game players create meet up time to play games across the Austin, TX area

- Led our team as Project Manager and assigned team members to work on specific features.
- Maintained our repository on GitHub and branches using Git.
- Created user and admin logins using Entity Framework.
- Designed controllers and models with my team.
- Held Scrum meetings before each coding session with the team where strategies and goals were outlined.
- Responsible for deploying via Microsoft Azure.

Spa Appointment

Clients can log in to schedule an appointment with a specific employee and management can edit employees and appointments from their admin login.

- Implemented a Repository Pattern to improve readability of the controllers.
- Developed unit tests using Moq.
- User and admin logins created with Entity Framework.
- Deployed via Microsoft Azure.

OmniJamBot

General bot for Discord with commands for users and admins as well as games

- Created using the DSharp Plus Framework
- Implemented an Asynchronous Pattern so that multiple commands and processes could be completed at once.
- Currently used in a few Discord servers
- Deployed via DigitalOcean

SKILLS

Front End

HTML5 | CSS3 | JavaScript

Back End

Ruby 2+ | C# 7+ | Java 8+

Frameworks & Libraries

Ruby on Rails | ASP.NET Core MVC | Entity Framework | Moq | DSharpPlus | JQuery

Miscellaneous

SQL/NoSQL | Version Control

Tools

Visual Studio 2017 & 2019 | RubyMine | Microsoft SQL Management Studio | Docker | Powershell

ACCOMPLISHMENTS

Certificate in Full Stack Web Development with Specialization in Back End Technologies

Participated and Completed Hacktoberfest 2020

EXPERIENCE

Sierra 7 Inc, Austin, TX— *Financial Technician*
OCTOBER 2015 - MARCH 2019

- Provided Veterans Affairs vendors across the country with payment statuses.
- Trained new and existing employees on new tools or technologies.
- Worked with developers to create and improve tools for managing payments, tickets, and call documentation.

TeleNetwork Inc, Austin, TX— *Management Service Representative*
FEBRUARY 2012 - AUGUST 2015

- Provided IT support via telephone, email, and chat to users on a multitude of platforms, including troubleshooting, account management, and customer service.
- Maintained position as a Top 5 agent in monthly reviews and customer satisfaction surveys.
- Monitored support tickets and resolved user hardware or software issues while responding within agreed time limits.
- Trained newly hired IT agents on technical procedures and company policies.

EDUCATION

Austin Code Academy, Austin, TX — Certified Full Stack Web Developer Specializing in Back End Technologies
JANUARY 2018 - SEPTEMBER 2019

W. Charles Akins High School, Austin, TX — *Diploma*
MARCH 2007

- Founded the Student Help Desk in 2006
- Updated all units running Windows 2000 to Windows XP
- Trained underclassmen on repairing hardware, software, printers, running tests, and documenting results.