

MASON DOHERTY

Full Stack Software Engineer | Secret Clearance | Marine Corps Veteran

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SKILLS

FRONT-END: ReactJS | JavaScript | AJAX | HTML5 | CSS | AXIOS | Bootstrap | jQuery | Toastr

BACK-END: C# | .NET | Microsoft ASP.NET Core

DATABASE: SQL Server Management Studio (SSMS) | SQL | TSQL

DEVELOPMENT: GitBash | Github | Postman | Visual Studio Code | Visual Studio

EXPERIENCE

DECEMBER 2022 – PRESENT

FULL STACK SOFTWARE ENGINEER, ASSIGN REF

United States (Remote)

Assign Ref is a comprehensive platform designed exclusively for game officials of the Liga de Fútbol Americano Profesional (LFA). It facilitates the process of game assignment, performance evaluation, knowledge assessment, and fair compensation for their invaluable contributions.

- Developed the Venue Feature, providing distinct capabilities to both users and admins based on their roles, which allowed efficient management and presentation of venues within the web application.
- Designed tables and stored procedures in **SQL**, implementing inner-joins and JSON objects, establishing a secure, flexible relational database.
- Constructed **RESTful API Controllers** in **C#** using **Microsoft's ADO.NET** framework to enable efficient data transfer between servers and end-users.
- Managed user prompts and validations within **React** using popular libraries **Formik**, **Yup**, and **Bootstrap**, leading to readable code due to abstract complexities.
- Implemented GIT version control, utilizing branching, merging, and pushing capabilities to enable parallel development, isolate features, and seamlessly integrate completed work back into the main branch.
- Utilized **AGILE** methodologies, including daily stand-ups, code reviews, and code talks, to enhance team communication and optimize workflow.

JANUARY 2021 – AUGUST 2022

TECHNICIAN, RocketLab

Albuquerque, New Mexico

RocketLab is an innovative platform dedicated to revolutionizing the space industry. It pioneers in launching small satellites into orbit, providing efficient and cost-effective solutions for clients worldwide.

- Inspected, cleaned, formed, and tested diodes, resistors, and platinum resistor thermometers.
- Crimped and bonded wiring and solar cells in accordance with project plans of diodes and resistors.
- Obtained NASA crimping certification and NASA torquing, mating, and de-mating certification.

SEPTEMBER 2016 – SEPTEMBER 2020

INFANTRY TEAM LEADER/ ANTI-TANK MISSILE GUNNER, UNITED STATES MARINE CORPS

Camp Pendleton, California

- Supervised a team of 5 Marines in which I was responsible for their discipline, training, and their wellbeing.
- Responsible for over \$10,000,000 of weapons and equipment with no losses or damages due to new data tracking process I oversaw creation of.

EDUCATION

Associates degree, Central New Mexico Community College

- Associates of Arts Degree in Business, August 2021. 3.5 GPA, Dean's List. Business certificate.