





# Brian Loaiza

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**My Purpose:** Professionally curious and goal driven Veteran looking to leverage my background in Mathematics and Operational planning into an entry level front-end developer role.

## Education

Southern New Hampshire University  
B.A. Mathematics · 2021

Antelope Valley College  
A.A. Math and Sciences · 2015, A.A. Arts and Humanities · 2016

## Experience

### Microsoft Software and Systems Academy

Participant · October 2021 – Present

- Employed the .NET framework with C# for object-oriented programming, debugging, I/O programming, performance and memory management, type-safe collections, access databases, and encrypt and decrypt data.
- Built user interfaces with XAML and WPF. Customized photographs and styled page views for a school page.
- Implemented T-SQL methods to sort, filter, group, aggregate and modify data.
- Styled and modified webpages with Javascript, HTML5 and CSS3.

### United States Marine Corps

Deployment Planning Chief · March 2017 – Present

- Translated data into automated data processing and reporting systems.
- Directed planning for 86 Deployment and training evolutions to support Global Force Management and increase unit combat readiness.
- Provided cost effective strategies to mobilize detachments, saving 2,084,000 dollars in funds enabling greater training opportunities.
- Coordinated airlift support through commercial and military agencies to provide lift for 11,850 personnel and 20,734,000 pounds of equipment.


Future Operations First-Line Supervisor · September 2018 – 2020

- Created Plan of Action and Milestone (POA&M) deliverables for employment opportunities to support adjacent units.
- Led conferences with lead planners to address requirements and timelines.
- Identified shortfalls and tailored AAR's for planning considerations.

SharePoint Site Manager · May 2018 – September 2021

- Administered unit sites to enhance communication within sections.
- Restructured pages to organize tasks and timelines with webparts.
- Managed calendars with overlay features in connection to MS Outlook
- Designed pages to allow for user-friendly interfaces.

## Portfolio

 [brianloaiza.com](https://brianloaiza.com)

## Professional Skills

C#, JavaScript (JS), Python, HTML5  
Cascading Style Sheets (CSS), T-SQL  
Node.JS, Three.JS, Unity 3D  
OpenGL Shading Language (GLSL)  
.NET Framework, Microsoft SharePoint,  
Object-Oriented Programming (OOP),  
Operational and Project Planning,  
Information Management, Logistics  
Integration, Innovative Problem Solver,  
Passionate Learner, Critical Analysis,  
Bilingual, Fast Learner

## Projects

Incognizant Nights Beta · 2021  
First person shooter built with Unity.  
Created C# scripts and designed UI and  
game AI's.

Personal Portfolio Site (In-Progress)  
3D portfolio site built with Three.JS,  
Node.js, HTML5, CSS3 and GLSL. Intended  
to captivate the audience with a unique  
user experience by introducing 3d modeling  
methods and design without the use of  
frameworks.

Garage Organizer (In-Progress)  
Android application built with Xamarin  
Forms. Handy tool to allow accountability  
of tools by quantity and type.

## Certifications

MTA: Software Development Fundamentals