





Brantlee Mercer

Software Developer

 brantleemercer@gmail.com
 <https://brantleemercer.github.io/My-Portfolio/>
 719-352-2817
 North Carolina

EDUCATION

UNIVERSITY OF NORTH CAROLINA

Wilmington, NC

BS of Computer Science Business (Jan 2017 - Dec 2019)

ADDITIONAL SKILLS

C#/ .NET

Unity Game Engine

XR Development

Mobile Game Development

Python

Java

React.JS

HTML/CSS/JavaScript

GitHub/Azure

Visual Studios

Visual Studios Code Editor

Jetbrains Rider IDE

GitHub Desktop

Oculus Quest 3/2/Pro Development

Plastic/Unity Cloud

CAREER OBJECTIVE

Adaptable professional with 3+ years of professional Unity experience and a proven knowledge of C# programming, Unity scripting, and extended reality development. I am currently seeking an opportunity to further my skill set and provide my unique services to further this company's mission and goals.

EXPERIENCE

XR DEVELOPER – ARCS AVIATION

March 2024 – Current

- Built custom VR/AR experiences in Unity game engine for Quest 2, Quest Pro, and Quest 3.
- Built training simulations for DoD contracts using their training materials as the outline for requirements.
- Using C# Scripting and Unity XR Interaction Toolkit in creating virtual training.
- Using Unity and C# scripting, created tablet applications for use with AR functionality

CONTRACTOR FOR PWC XR DEVELOPER

March 2022 – Jan 2024

- Built custom VR/AR experiences in Unity game engine.
- Documented code and processes throughout the project lifecycle.
- Worked with junior and senior developers to create multiple prototype spaces such as an escape room and a golf driving range in VR.
- Also worked on various AR projects to promote using a chatbot for a business

PS SOLUTIONS

Nov 2019 – Nov 2021

- Design, build, or maintain web sites, using Angular and .NET Core.
- Write, design, or edit web page content for internal project.
- Test software that has been previously written before merging into production.

MILITARY POLICE

US Army Apr 2007 - Aug 2016

- Team Leader for a small group.
- Physical security for the installation.
- Law enforcement duties.
- Shift supervisor in tandem to law enforcement duties.

