EMMA GAMBLE

3D Artist

Portsmouth, VA

360-434-7907 **ec.gamble@hotmail.com**

PROFESSIONAL SUMMARY

3D artist and game developer with a disciplined technical background and a focus on asset creation, optimization, and gameplay implementation. Proficient in Unity, Unreal Engine, Blender, Maya, Substance 3D Painter, and Adobe Photoshop; experienced in producing polished, performance-minded game assets and streamlining production pipelines. Former U.S. Coast Guard Electronics Technician with 4 years leading maintenance teams, training personnel, and applying rigorous QA—brings strong problem-solving, deadline-driven collaboration, and attention to technical detail.

EMPLOYMENT HISTORY

Art Director, Gamble's Games

Dec 2024 — Sept 2026

Portsmouth, VA

- Designed, prototyped, and shipped multiple gameplay systems and demo builds, iterating on core mechanics to improve player engagement.
- Created and optimized 3D assets, textures, and materials in Blender, Maya, and Substance 3D Painter to meet performance targets across target platforms.
- Implemented gameplay features and integrated assets in Unity and Unreal Engine using C# and Blueprints; built reusable tools and editor scripts to speed production.
- Reduced runtime performance issues by optimizing LODs, atlasing textures, and batching draw calls, improving frame stability and memory usage.
- Established asset pipeline standards, documentation, and automated import processes to streamline collaboration between artists and programmers.

Electronics Technician, U.S. Coast Guard

Oct 2018 — Oct 2022

Portsmouth, VA

- Installed, repaired, and calibrated marine electronics and communication systems to ensure operational readiness and compliance with technical standards.
- Conducted diagnostic testing and preventive maintenance, documenting findings and repair actions in technical logs and reports.
- Trained and coached personnel on safety protocols, standard operating procedures, and troubleshooting techniques to improve team competency.
- Led teams during routine maintenance and equipment installations; managed inventory and maintenance schedules using Microsoft Excel.
- Maintained strict compliance with military codes of conduct and quality assurance procedures.

Hotel Front Desk Clerk, Crystal Mountain Hotels

Mar 2018 — Oct 2018

Enumclaw, WA

- Greeted guests, managed reservations, and handled check-ins/check-outs using the property management system.
- Processed cash and card transactions, balanced daily receipts, and resolved billing discrepancies.
- Responded to guest inquiries and requests, resolving issues promptly to maintain customer satisfaction.
- Coordinated room assignments and communicated with housekeeping to ensure timely room turnover.
- Maintained accurate logs and records, supporting smooth daily operations and team communication.

EDUCATION

Old Dominion University

Aug 2021 — May 2025

Norfolk

Bachelor of Science in Game Studies and Design