

Ethan Brandt

Gameplay Programmer

github.com/ethanbrandt | ethanbrandt.us | ebrandtdev@gmail.com

Professional Overview

Game developer and computer science student with 10+ years of experience creating 2D and 3D projects in Unity. Proficient in C#, C++, and Python with knowledge of gameplay systems, game networking, and game design. Strong foundation in communication, leadership, design, and technical problem solving.

Technical Skills

Languages: C#, C++, RISC-V Assembly, Python

Tools: Unity, Git, Blender, Photoshop, Linux

Core Skills: Gameplay Systems, Networking, Engine Architecture, UI/UX, 3D Modelling

Professional Skills

Communication
Adaptability
Critical Thinking
Systems Thinking

Quick Learner
Leadership
Time Management
Problem-solving

Collaboration
Continuous Learning
Task Prioritization
Iterative Design

Employment History

North Western Development

December 2022 to November 2024

Game Designer: Designed gameplay experiences and communicated designs to the implementation team through game design documentation and weekly in-person meetings.

Sonoran Software Systems

March 2022 to January 2025

3D Generalist: Designed and created 3D art for video games, managing my own schedule while meeting set deadlines and expectations.

King's Custom Designs

August 2022 to February 2023

Digital Marketing Specialist: Developed an online brand identity, created digital video advertisements to client specification and iterated on designs until client satisfaction.

University of Alaska Anchorage

January 2025 to December 2025

Web Developer: Maintained Alaska Grant Writing Network website, regularly updated out-of-date information, designed new pages, improved old pages, and helped implement required changes.

Computer Science Tutor: Provided one-on-one assistance to students in understanding core computer science concepts, up to and including higher division courses. Aided students in learning C++ and Python.

Education

University of Alaska Anchorage | B.S. in Computer Science

2026

University of Alaska Anchorage | A.A. in General Studies

2023

Certifications

Adobe Certified Associate