D. Everett Hinton

Gaming Engineer — 10 years of experience

MISSION

Being a problem solver, and an artist at heart, I want to put smiles on people's faces, bringing *my* creativity in to solve tomorrow's problems.

CONTACT

+1(912) 755-7989

dehinton@usc.edu

Los Angeles, California

www.deveretthinton.com

SKILLS

C++	Python
PHP	C#
HTML	CSS
Javascript	Web Design
VR & AR	gLUA
Mathematics	Robotics
Level Design	UIX Design

6 yrs with Unity
6 yrs with Unreal Engine
7 yrs with Source Engine

Game Design Strategy
Team Leadership

LANGUAGE

English
Mother Language

Japanese
Limited proficiency

PROJECTS

Lead Unity Developer 2018—2019
Unannounced Project

- Utilized C# & VS to mock up & create features for management.
- Ported entire Unity project to mobile, designed mobile UIX.
- Redesign of entire gameplay features for more dynamic flexibility.

HTC Vive - Radial Locomotion 2017—2018
An award winning project that allows for infinite motion in VR.

- Constructed with Unreal Engine 4 and Unity.
- Whiteboard mathematics into game-ready code.
- Public playtesting for end-consumer feedback.

Garrysmod - Game Design & Shipping 2013—2018
Developing and shipping for-community gamemodes.

- Server-side and client-side front and back-end programming.
- UIX design and creation for unique and easy to use mechanics.
- Object-oriented entity based scripting. i.e. AI, particles, weapons.

EDUCATION

University of Southern California 2018—Present
Physics & Computer Science undergraduate student at USC.

- First generation college student.
- Research on computational solutions to the 3-body problem.
- Network operator for the school of engineering.

RECOGNITION & AWARDS

Winner of Hack for Savannah 2017
A group hackathon for improving post-hurricane city resiliance.

1st Place Winner of TechFest 2018 2018
An ACM competition for both graduate and undergraduate students.

STATEMENT

Since I was a child I have had a fascination with video games; how they worked, why they existed, and how I could make one? This kick started my entrance into the world of programming. However, after coding for *ten years*, I've realized my goal is a bit more ambitious; space. Being a firm believer that humans will shortly enter space, and knowing the crop of new problems that will arise, my dream is create a QoL solutions firm that will be two steps ahead of all these issues. The future is my passion.