D. Everett Hinton
Software Engineer

MISSION

Being a problem solver, and an artist at heart, I want to bring *my* creativity to solve tomorrow's problems, with elegant solutions.

CONTACT

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SKILLS

C++	Python
PHP	C#
HTML	CSS
Javascript	Web Design
VR	gLUA
Mathematics	Robotics
SAGE	Game Design

Game Engines
Time Management
Project Direction
Digital Media Design
Community Leadership

LANGUAGE

English
Mother Language

Japanese
Limited proficiency

EXPERIENCE

Divinity Servers — 2014—2018
A small-server hosting startup founded by me and my partner.

- Automation of configurable Linux virtual machines.
- Command line experience with remote servers.
- Front-end and back-end development of customer experience.

Undergraduate Research — 2017—2018
Mathematics research on Elliptical Curves over Finite Fields at AASU.

- Constructed primality test programs in SAGE & Python.
- Attended group conferences and presented research to peers.
- Worked with a team to examine properties of Hilbert polynomials.

Freelance Programming — 2013—Present
Managing a clientele base of for-comission programming tasks.

- Technical skill to create an end-product for clients.
- Team-based feedback to produce desired result.
- Knowledge of game engines and their functions.

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, now a bit older, 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.