# Roy H. Hwang

1121 Spencer Lane Fullerton CA, 92833 royhhwang@gmail.com 909.270.9070

royhhwang.netlify.com | linkedin.com/in/royhhwang | github.com/royhhwang

# Projects

In the Dark | React.js, A-Frame, Parallax.js, Web VR

Web technologies spun into a unique, thrilling browser adventure.

\_royhhwang.github.io/inthedark | \_github.com/royhhwang/inthedark

- Virtual reality experience created through A-Frame.
- React components track mouse movements and respond to user input.
- CSS transitions and keyframes create unnerving animations.
- Parallax.js added to further track user input and add to horror tone.
- Adds atmosphere using faded flashlight effect.
- Taps into IGDB's full game database API.

 $\textbf{Coding with Corgis} \ | \ \texttt{Unity 3D, React, MERN Stack, HTML5, CSS3}$ 

Gamifying the interview process to help job seekers find employment.

- \_codewithcorgis.com | \_github.com/royhhwang/CodeWithCorgis
  - Players solve complex brain teasers designed to promote and challenge creative thinking.
  - Player's score integrates with Comparably.com's business API to provide job listings based on their performance.
  - Took role of project developer and team coordination.

Usaqi Warrior | Unity 3D, 3DS Max, C#

3D platformer that challenging user's skill and aptitude through gameplay.

- \_royhhwang.itch.io/usagi-warrior |
- \_github.com/royhhwang/Project3-RPG
  - Scripted in UnityScript and C#, models designed in 3DS Max.
  - Custom battle sequencing for makeshift AI and tracking.
  - Fluid transitions between platforming and combat.

## Past Experience

Wismettac Asian Foods | Wholesale & Distribution Sales

Associate

Aug 2015 – May 2017 \* Santa Fe Springs, California

- Direct sales management of 120+ business relationships.
- Responsible for improving customer retention and sales.
- Increased by 160% sales margin in Palm Springs.
- Exceeded individual sales goal by 140% in April 2017.

### Education

#### University of CA, Irvine

Oct 2017 - Jan 2018
The Coding Boot Camp
Full Stack Web Development

#### University of CA, Riverside

Aug 2011 - June 2015 B.A. in Business Administration

## Skills

#### **Full Stack Development**

JavaScript ES5 / ES6
HTML5
CSS3
Node.js
Express.js
React.js
MongoDB
jQuery
Sass
Gatsby.js

#### **Game Programming**

Unity 3D C# 3DS Max A-Frame Phaser.io Socket.io

#### **Proficient**

Gulp
Ajax
Gimp
MySQL
Unreal Engine
Sequelize
Git Source Management
Visual Studio Code
Visual Studio
RESTful API
Scrum Cycles