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.

Coding with Corgis | 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.

Usagi 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