Roy H. Hwang

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Projects

In the Dark | React.js, AFrame.js, Parallax.js, Web VR

Web technologies spun into a unique, thrilling browser adventure.

@royhhwang.github.io/inthedark

- Pure CSS to create unnerving animations.
- Adds atmosphere using a faded flashlight effect.
- Mouse tracking React components.
- Web VR experience created through AFrame.js.
- Parallax.js adds to the horror tone by having elements track the user.
- Combined with IGDB API's full game database.

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 made with Unity, 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
Phaser.io
Socket.io

Proficient

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