



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.js, MERN Stack, HTML5, CSS3

Coding with Corgis helps job seekers find employment by gamifying the interview process.

@ 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 through 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 and 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.

New Japan Food Corporation | Sales and Marketing Intern

*Jun 2013 – Aug 2013 * Kobe, Hyogo, Japan*

- Direct sales focused on creation and retention of customers.
- Influencer of item expansion and market analyst.
- Participant of the Kobe Import Convention 2013.

Hadicun Oriental Giant | Sales and Business Development Intern

*Jun 2012 – Sept 2012 * Qingdao, China*

- Direct sales, market research and development alongside venue scouting and selection.
- Dealt mainly with small clientele, ranging from local SMEs to mid-range grocery markets.
- Handled web design and product translation.

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

Bachelor of Arts 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