Roy H. Hwang

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Projects

Knob Creek | Wordpress, Timber, Twig, Sass, HTML5

Concept Wordpress theme and CMS setup for brand.

_dev-rh-barrel.pantheonsite.io
_gitlab.com/royhhwang/rh-desktop

- Set up Wordpress admin with Advanced Custom Fields that are dynamically pulled into Twig templates.
- Built from InVision design comp, with focus on atomic and modular CSS.
- Hand coded semantic and accessible HTML.
- Browser-tested for latest versions of Chrome, Safari, Firefox.

Artsy | React, Gatsby.js, ArtsyAPI, Bootstrap

Sleek and modern concept page for an art gallery.

_artsyapi.herokuapp.com
_github.com/royhhwang/artsyapi

- Integrates with ArtsyAPI to fetch and display historic artwork.
- Designed for mobile-first using fluid grid system built with CSS3.
- Uses CSS keyframe animations to create unique, color-shifting borders.
- Hand-coded HTML with focus on intuitive UI for easy content display.

In the Dark | React, A-Frame, Parallax.js, CSS3, IGDB API

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.
- Gives horror game suggestions using Internet Game Database API.

Coding with Corgis | Unity 3D, React, MERN Stack, HTML5, CSS3

Gamifying the interview process to help job seekers find employment. Built during TechFair LA Hackathon 2018.

_royhhwang.itch.io/coding-with-corgis
_github.com/royhhwang/CodeWithCorgis

- Players solve complex brain teasers designed to promote and challenge creative thinking.
- Integrates with Comparably.com's business API to provide job listings based on player's performance.
- Took lead on scripting menus, transitions, and levels, and maintaining visual integrity and thematic design aspects.

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
Wordpress
jQuery
Sass

Proficient

Twig
Gulp
Ajax
Gimp
MySQL
Sequelize
Git Source Management
Visual Studio Code
Microsoft Visual Studio
RESTful API
Scrum Cycles
A-Frame
Gatsby.js
Socket.io