

# 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](https://dev-rh-barrel.pantheonsite.io)

[gitlab.com/royhhwang/rh-desktop](https://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](https://artsyapi.herokuapp.com)

[github.com/royhhwang/artsyapi](https://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](https://royhhwang.github.io/inthedark)

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- 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.

## Experience

### **The Ocean's Voice** | Freelance Wordpress Developer

Nov 2018 – Present

- Assisting nonprofit in Wordpress theme/plugin management.
- Conducted site audit and provided recommendation to add dynamic templating using Advanced Custom Fields.
- Implementing CSS to make theme responsive and extending functionality of plugins through Javascript.

## 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

Wordpress

Twig

### **Proficient**

Shopify

Gulp

Gimp

MySQL

Sequelize

Git Source Management

Visual Studio Code

Microsoft Visual Studio

RESTful API

Scrum Cycles

A-Frame

Gatsby.js

Socket.io