

# Erik Hirsch

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Portfolio: erik-hirsch.com

## Summary

Full Stack Web Developer with previous management experience and a passion for problem solving and collaboration. Effectively communicates with others to streamline the development cycle to produce polished applications. Known by peers for having a strong work ethic and being determined to produce the highest quality results possible.

## Technical Skills

**Languages:** HTML5, CSS3, JavaScript, ES6

**Technologies:** Node, React, React Native, Redux, MySQL, Sequelize, MongoDB, Mongoose, Express, jQuery, Bootstrap, Semantic, Materialize, Handlebars.js, Ajax, Sass, AWS

## Projects

### Along With Me - January 2021

Available on the Google Play Store: <https://play.google.com/store/apps/details?id=com.rnapp2021>

Digital book companion enhances readers' experience through audio that accompanies the text.

- Mobile application built with React Native
- Users are authenticated using Firebase Authentication
- Global state is managed by Redux
- User information and personal settings are stored in Firebase

**Key Role(s):** This project has open roles allowing for work on all areas of the application.

**Technologies:** React Native, CSS, JavaScript, Firebase

### Once Upon An Adventure - July 2020

[www.onceuaa.com](http://www.onceuaa.com) | [github.com/eh4git/once-upon-an-adventure](https://github.com/eh4git/once-upon-an-adventure)

A collection of educational mini games within an RPG style browser game.

- JavaScript and canvas html elements utilized in the creation of educational mini games.
- Integrates MongoDB to provide data persistence.
- Implemented React for the front end UI incorporating hooks and Redux to manage state.
- Node and Express used to create back end logic that handles Ajax requests.
- Secured user accounts implement bcrypt to hash and salt passwords.

**Key Role(s):** Animation of sprites, music, and sound effects

**Technologies:** JavaScript, HTML5, CSS3, Howler, Ajax, MongoDB, Express, React, Node, Redux

### Story Time - June 2020

[github.com/eh4git/StoryTime](https://github.com/eh4git/StoryTime) | [fathomless-waters-70908.herokuapp.com](https://fathomless-waters-70908.herokuapp.com)

Personalized children's story generator.

- Responsive Bootstrap UI allows users to easily navigate while using the application.
- Developed front end logic using jQuery.
- Integrates MongoDB to provide data persistence.
- Node and Express used to create back end logic that handles requests.
- Secured user accounts implement bcrypt to hash and salt passwords.

**Key Role(s):** HTML, JavaScript, Front end logic

**Technologies:** JavaScript, HTML5, CSS3, jQuery, Ajax, MongoDB, Express, Node

## Experience

### Freelance Developer

2020 - Present

#### Third Project Development

CA

- Develop full stack web and mobile applications to client's request.
- Consult with client's to determine the best course of action for their application.

### Enumerator

2020 - 2020

#### US Department of Commerce - Bureau Of Census

Victorville, CA

- Strong communication skills used to engage and connect with the public.
- Work 100% independently to complete daily tasks.

### Delivery Driver

2019 - 2020

#### United Parcel Service

Victorville, CA

- Recognized for strong work ethic.
- Awarded by management for achieving highest performance on multiple occasions.

### Project Manager

2015 - 2019

#### Rick Kittson Hardwood Flooring

Irvine, CA

- Supervised a small team to maintain quality and to complete projects in a timely manner.
- Recognized for strong work ethic.

### Cooling Operator

2017 - 2018

#### Golden Island

Rancho Cucamonga, CA

- Reduced labor costs by 50% through assisting in the implementation of new cooling systems and procedures.
- Attained recognition for excellent attendance record.

## Education

### UCLA Extension - Los Angeles, CA

#### Full Stack Web Development - Certificate

A 12-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js & React.

### Victor Valley College - Victorville, CA

#### Management Certificate of Completion - Certificate

31 Unit program that teaches the skills that are required for management. Courses included Accounting, Economics, Computer Literacy, Human Resource Management, Legal Environment of Business, Business Math, and Business Communications.

## Additional Courses

### Scrimba

The React Boot Camp - August 2020, Tricky Parts of JavaScript - September 2020, Learn Regular Expressions - September 2020

### Amazon Web Services

AWS Cloud Practitioner Essentials, Introduction to AWS Storage Gateway, Introduction to Amazon Simple Storage Service (S3), Amazon Simple Storage Service - Closer look - Part 1&2, AWS Storage Offerings