

# ERIK HIRSCH

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## SOFTWARE DEVELOPER

Personable, self-motivated Full Stack Web Developer with four years of experience in project management and two years of web development roles. Possesses a solid foundation in creating full stack web and mobile applications, problem solving, programming best practices, and database management demonstrated through experience as a Developer at Third Project Development. Outstanding communicator able to work with diverse colleagues to produce value from effective problem-solving and creating innovative solutions.

### CORE COMPETENCIES

- |                               |                               |                              |
|-------------------------------|-------------------------------|------------------------------|
| ▪ Full Stack Web Development  | ▪ User-Authentication Testing | ▪ Ecommerce Websites         |
| ▪ Web-Development Tools & AWS | ▪ Consulting                  | ▪ System Integration Testing |
| ▪ UI Wireframe Designing      | ▪ Policy Compliance           | ▪ User-Requirement Analysis  |

### PROFESSIONAL EXPERIENCE

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#### **PBP GLOBAL | REMOTE | 2021 - 2022**

##### **Promotional Goods Ecommerce Website (June 2021)**

*A fully integrated ecommerce website developed on the Magento2 platform. Utilized an AWS Linux based server to query API routes to retrieve product data, saved into an SQL database.*

- Responsible for system integration testing, testing application, creating user acceptance testing scenarios, fixing defects, and retesting the fixes in strict adherence to 100% of goals and vision during 2021.
- Bolstered expertise in utilizing AWS technologies, including LightSail, S3, and CloudFront. Successfully identified areas for improvement with accuracy and optimized productivity throughout tenure.
- Executed product updates daily utilizing CRON jobs on a Debian10 server. Employed excellent task prioritization and problem-solving skills when attending and contributing to development processes.
- Developed a UI for the database allowing admins to search the database using filters. Innovatively generated functionalities for results displayed in a catalog style with pagination and a product page.
- Generated multiple API endpoints enabling third parties to retrieve data required for integration.
- Maintained high standards of professional expertise during work processes and idea-sharing discussions during tenure.
- Entrusted with the responsibility to handle MySQL database containing over 140,000 products with over 10 million rows of data.
- Skillfully examined requests and needs to provide bespoke solutions.

##### **Time2Fly (April 2021)**

*A utility application for flight attendants to track hours and prevent unapproved overtime.*

- Designed and developed a responsive mobile application built with React Native in three months. Effectively tailored to aid flight attendants in finding the most efficient ways to track hours during tenure.
- Analyzed user requirements to create user authentication utilizing Firebase, sustaining updated knowledge of web applications and IT processes in creating and designing the authentication schema.
- Reviewed specification requirements to assist in the designing of UI wireframes. Integrated functions for users to update passwords and usernames individually.

##### **Rick Kittson Hardwood Flooring (March 2021)**

*A company landing page that provides information on services provided and establishes a simple contact method for potential clients.*

- Frontend application features smooth and polished UI and visually appealing transitions and animations.
- Utilizes Gulp to compile and deploy static assets.

## **UNIVERSITY CALIFORNIA IRVINE / TRILOGY EDUCATION SERVICES | REMOTE | 2022- PRESENT**

### **Teaching Assistant | Tutor**

- Foster critical thinking and independent problem-solving abilities of students learning new full stack web development concepts.
- Topics covered include HTML, CSS, JavaScript, jQuery, Node, Express, MySQL, MongoDB, ORMs, and React.js.

## **THIRD PROJECT DEVELOPMENT | REMOTE | 2020-PRESENT**

### **Freelance Developer**

- Developed full-stack web and mobile applications according to client's request. Consulted with clients to determine the best course of action for applications.
- Analyzed user requirements and converted requirements to design documents leveraging excellent communication and interpersonal skills to steward professional relationships with all clients for increased retention rates.

## **US DEPARTMENT OF COMMERCE – BUREAU OF CENSUS | VICTORVILLE, CA | 2020**

### **Enumerator**

- Engaged and connected with the public, employing strong communication skills to expedite operations. Showcased the potential to work 100% independently to complete daily tasks, leveraging expertise to enhance practices.

## **UNITED PARCEL SERVICE | VICTORVILLE, CA | 2019-2020**

### **Delivery Driver**

- Streamlined operational procedures while delivering packages to customers in a timely and professional manner. Recognized for strong work ethic, awarded by management for achieving highest performance.

## **RICK KITTSOON HARDWOOD FLOORING | IRVINE, CA | 2015-2019**

### **Project Manager**

- Supervised a small team of craftsmen to uphold quality and complete projects before deadlines. Adhered to the company's goals and visions, measuring project performance to identify areas for improvement.

## **EDUCATION**

### **UCLA Extension, Los Angeles, CA: 2020**

*Full Stack Web Development – (A)*

Course Studied: HTML5, CSS3, JavaScript, jQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Handlebars.js & React.

### **Victor Valley Collage, Victorville, CA: 2012-2013**

*Management Certificate of Completion – Certification*

Course Studied: Accounting, Economics, Computer Literacy, Human Resource Management, Legal Environment of Business, Business Math, and Business Communications.

## **ADDITIONAL CREDENTIALS**

### **TECHNICAL SKILLS**

Microsoft Office (Word, Excel, PowerPoint, Outlook, Access, Publisher) / Languages (HTML5, CSS3, SASS, JavaScript, PHP, XML) / Technologies (Node, React, Next.js, React Native, Redux, MySQL, Sequelize, MongoDB, Mongoose, Atlas, Firebase, Express, jQuery, Bootstrap, Semantic, Material UI, Reactstrap, React Bootstrap, AJAX, AWS, PHP, Debian, Handlebars.js)

### **LANGUAGES PROFESSIONAL DEVELOPMENT**

Scrimba: The React Boot Camp (2020), Tricky Parts of JavaScript (2020), Learn Regular Expressions (2020), Building Reusable React (2021), Responsive Web Design Bootcamp (2021), Learn Tailwind CSS (2022)  
Amazon Web Services: The React Boot Camp (2020), Tricky Parts of JavaScript (2020), Learn Regular Expressions (2020), Building Reusable React (2021), Responsive Web Design Bootcamp (2021)