

# Luis Felipe Rendon

Web Developer

Mechatronics Engineer looking to break into the Software Engineering field. Avid self learner with a solid understanding of front end and Node.js fundamentals.



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## EDUCATION

**Mechatronics Engineer**  
Instituto Tecnológico de Hermosillo

07/2013 - 12/2017

## WORK EXPERIENCE

**Sustaining Engineer**  
Federal Electronics

12/2019 - 08/2020

Hermosillo

*Achievements/Tasks*

- Provided engineering support for the manufacture of wiring harnesses.
- Implemented problem solving techniques and worked with multi disciplinary teams to achieve company objectives.
- Implemented engineering changes and documentation creation/updating.

**Internet Assessor**  
Lionbridge

03/2015 - Present

Hermosillo

*Crowdsourcing company that provides services to search engine companies for the improvement of their algorithms.*

*Tasks*

- Categorized search engine results according to predetermined guidelines provided by the client.

## SKILLS

Javascript

React

Node.js

MongoDB

CSS

SASS

REST API

JSON Web Tokens

MVC

HTML5

Linux

Git/Github

Webpack

Unit testing

## PERSONAL PROJECTS

Blog API [🔗](#)

- Full Stack application consisting of a **REST API** with an **MVC architecture** on the backend to handle blog posts and comments on a **MongoDB** database.
- Front end consists of 2 separate **React** clients, one for viewing blog posts and another one to create and manage them. Used **react router** and **hooks**.
- User authorization is handled with **JSON Web Tokens** and **passport**.

Library [🔗](#)

- **React** application for adding and categorizing books the user has read or wants to read.
- Uses the **Google books API** to fetch information about the books the user inputs.

Battleship [🔗](#)

- The classic battleship game built with **Javascript**. Used **React** for DOM manipulation.
- Written following the **test driven development** philosophy with **Jest**.

## CERTIFICATES

EF Standardized English Test: C2/Proficient [🔗](#)

## LANGUAGES

English  
Full Professional Proficiency

Spanish  
Full Professional Proficiency