

# Francis Albuna

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Github: <https://github.com/falbuna> | Portfolio: <https://francisalbuna.herokuapp.com/>

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Web developer with extensive experience in IT support, electronics troubleshooting, and manufacturing. Recently earned a certification in full stack development from the UC San Diego Extension, with newly developed skills in HTML, CSS, Javascript, React, and responsive web design.

## TECHNICAL EXPERIENCE

HTML, CSS, Bootstrap, Javascript, jQuery, APIs, JSON, AJAX, Node.js, MySQL, React, component and system level electronics troubleshooting, IT support

## APPLICATIONS BUILT

### Seeds

- A happiness and gratitude tracker that will records and charts metrics for the user's posted days.
- Built using MySQL, Express, React, Node, and styled using Tailwind CSS.
- <https://seeds-app.herokuapp.com/>
- [https://github.com/falbuna/Seeds\\_React](https://github.com/falbuna/Seeds_React)

### Movie Quiz

- A movie quiz game that tests the user's knowledge on actors and movies.
- Built using JQuery, Node, and styled using Tailwind CSS.
- <https://falbuna.github.io/movieQuiz/dist/index.html>
- <https://github.com/falbuna/movieQuiz/>

### Weather Dashboard

- A book searching application that allows the user to search and save books from the Google Books API.
- Built using MongoDB, Express, React, and Node and styled using Tailwind CSS.
- <https://shrouded-hamlet-73636.herokuapp.com/>
- [https://github.com/falbuna/Google\\_Books\\_Search](https://github.com/falbuna/Google_Books_Search)

### Note Taker

- A note taking app that allows the user to create and save notes directly to the browser.
- Built using Node.js and Express and styled using Bootstrap.
- <https://tranquil-peak-61226.herokuapp.com/>
- [https://github.com/falbuna/Note\\_Taker](https://github.com/falbuna/Note_Taker)

## **EXPERIENCE**

### **Filmetrics, Inc. - A KLA Company**

03/2015-11/2020

#### **Manufacturing Technician**

- Recognized by manager for dedication and commitment to customers and Applications Engineer's needs, and on-time RMA response and engineering/manufacturing support.
- Developed creative testing processes and procedures for better quality and quantity yield on legacy manufacturing production lines.
- Prepared and collected testing data to present findings in engineering and production meetings to inform manufacturing decisions and strategies, resulting in production growth in 2018 and 2019.

### **Cobham Defense Electronics**

11/2010-10/2014

#### **RF Technician**

- Worked on the development of prototype and first article subassemblies and systems.
- Assisted in the improvement of standard tuning and testing procedures to improve production yield.
- Supported Engineering R&D development by providing technical support and feedback on prototype design and data collection which improved manufacturing service and integration.

## **EDUCATION**

### **University of California, San Diego**

UCSD Extension Coding BootCamp – Full Stack Web Development Certificate, 2020

An extensive 24-week long course dedicated to front-end and back-end web development. Skills learned consisted of HTML, CSS, Javascript, Node.JS, MySQL, MongoDB, React

### **University of California, Irvine**

Bachelor of Science, Electrical Engineering, 2010