

# Francis Albuna

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

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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, and responsive web design.

## TECHNICAL EXPERIENCE

HTML, CSS, Bootstrap, Javascript, jQuery, APIs, JSON, AJAX, Node.JS, RMAs, component and system level electronics troubleshooting, IT support

## APPLICATIONS BUILT

### Movie Quiz

- A movie quiz game where the user can guess actors and movies.
- Built using Tailwind CSS framework and the OMDb API.
- <https://falbuna.github.io/movieQuiz/dist/index.html>

### Weather Dashboard

- A weather application that will show the user the weather information for a specified city.
- Built using the OpenWeather Map API.
- [https://falbuna.github.io/Homework\\_6\\_WeatherDashboard/](https://falbuna.github.io/Homework_6_WeatherDashboard/)

### Day Planner

- A day planner application that allows the user to make changes and have the changes saved to local storage.
- Built using jQuery.
- [https://falbuna.github.io/Homework\\_5\\_DayPlanner/](https://falbuna.github.io/Homework_5_DayPlanner/)

## EXPERIENCE

### Filmetrics, Inc. - A KLA Company

03/2015-Present

#### Manufacturing Technician

- Recognized by manager for commitment to customers and Applications Engineers, for timely 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.

**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 the manufacturing integration.

**EDUCATION****University of California, Irvine**

B.S., Electrical Engineering, 2010

**University of California, San Diego**

UCSD Extension Coding BootCamp – Full Stack Web Development

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