

Francis Albuna

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

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, MySQL, component and system level electronics troubleshooting, IT support

APPLICATIONS BUILT

Seeds

- A mindfulness and gratitude logger that will display metrics for the user's inputted good and bad days.
- Built using Tailwind CSS framework, MySQL, and Passport.
- <https://hidden-caverns-84141.herokuapp.com/>
- <https://github.com/falbuna/Seeds/>

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>
- <https://github.com/falbuna/movieQuiz/>

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://github.com/falbuna/Homework_6_WeatherDashboard/

Note Taker

- An application that allows the user to create and save notes to the site.
- Built using Node.js and Express.
- <https://tranquil-peak-61226.herokuapp.com/>
- https://github.com/falbuna/Note_Taker

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, 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, Bootstrap, Node.JS

University of California, Irvine

Bachelor of Science, Electrical Engineering, 2010