Francis Albuna

falbuna1@gmail.com | 619 855 5662 | San Diego, California
LinkedIn: https://www.linkedin.com/in/francis-albuna-41ba621b0/
Github: https://github.com/falbuna | Portfolio: https://francisalbuna.herokuapp.com/

Full-stack software developer with extensive experience in IT support, electronics troubleshooting, and manufacturing. Earned a certification in full-stack web development and programming from the UC San Diego Extension, with developed skills in HTML, CSS, Javascript, APIs, React, databases and relational databases, Github and Git, and responsive web design.

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

APPLICATIONS BUILT
Seeds
- A happiness and gratitude tracker that records and charts metrics for the user's posted days.
- Built using MySQL, Express, React, Node.js, and styled using Tailwind CSS.
- https://seeds-app.herokuapp.com/
- 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.js, and styled using Tailwind CSS.
- https://falbuna.github.io/movieQuiz/dist/index.html
- https://github.com/falbuna/movieQuiz/

Google Books
- 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.js and styled using Tailwind CSS.
- https://shrouded-hamlet-73636.herokuapp.com/
- 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

EXPERIENCE
Filmetrics, Inc. - A KLA Company   03/2015-11/2020
Manufacturing Technician
- Recognized by the manager for decreasing the average repair time across various RMA products by an average of 2 workdays and the average support request response time by 4 hours.
- Standardized the manufacturing and review support process which increased quality yield and helped create a better customer experience.
- 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

University of California, Irvine
Bachelor of Science, Electrical Engineering, 2010