



BRIAN DUENAS

COMPUTER ENGINEER

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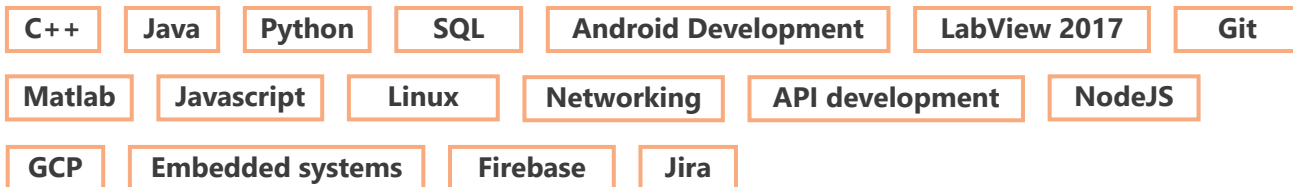
Linkedin.com/in/duenas-brian

brian316.github.io

//ABOUT

I am confident in my ability to solve challenging problems and my dedication in the work I do. Never tired of learning new things and not afraid of change; When entering a workplace, I search for solutions to improve or make the process of the work I do more efficient. Strengths include being able to work in teams or alone, being creative, reliable and having a positive attitude.

//EXPERTISE



//EDUCATION

SEPT 2014 - JUN 2019

CALIFORNIA STATE UNIVERSITY OF SAN BERNADINO
//// Bachelor of Science in Computer Engineering

//WORK EXPERIENCE

JAN 2020 - PRESENT

SYSTEMS ENGINEER
//// COMPANY - PANASONIC AVIONICS CORPORATION

I lead the engineering efforts for major airline entertainment and communication systems. Daily I integrate and test software on custom servers and seatback displays. This is a continuous integration process to retrofit airplanes by making software drops to provide an excellent passenger experience. I am comfortable working with Linux-based systems, Qt android, and networking systems. Also, in my free time, I created a tool using Python, Flask, and Bootstrap to communicate with the entertainment system so we can remotely load and test software, thus increasing productivity and reliability.

OCT 2019 - JAN 2020

FRONT END WEB DEVELOPER
//// FREELANCE

Maintained company website. Created a smooth shopping experience for customers and increased customer acquisition using SEO. Worked with Javascript, CSS, and Squarespace platform tools.

JUN 2019 - SEPT 2019

STUDENT RESEARCH ASSISTANT OF ENGINEERING
//// COMPANY - CSUSB

Implemented a parking monitor system to reduce congestion and increase student productivity. Worked with a small team to document and implement a seamless system. I worked on creating software to communicate with embedded devices and a companion API to receive data in real time using Google cloud services and Python.

JULY 2018

AMERICAN EAGLE - SYSTEMS TECHNICAL ADVISOR
//// FREELANCE

Launch company's online domain and setup company emails for all employees. Also performed IT services to maintain and secure company computers.