BRIAN DUENAS LOPEZ

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PROFESSIONAL SUMMARY

Initiative-taking Software Engineer with 2+ years of experience. Delivering high-quality code and creative input. A product owner of every project to deliver successful results. Able to work collaboratively in a team setting or independently.

SKILLS

Python	JavaScript	C++	REST API	SQL	LabVIEW
MATLAB	Git	Docker	GCP	AWS	Linux

WORK HISTORY

10/2020 - Current | **Python Developer** | Life Elixir - Irvine, CA

- Create APIs using Python, Flask, Docker, and AWS cloud for model predictions.
- Automate the development lifecycle process.

01/2020 - Current | **Software Engineer / Systems Engineer** | Panasonic Avionics

- Test software and hardware requirements in a lab environment for major airline entertainment and communication systems.
- Created a tool to remotely connect and test to the onsite environment allowing engineers to work from home during COVID.
- Architected, developed, and tested an automation tool for front end and backend API. Automated test cases in JAMA using Python, Selenium, Gauge, Docker

10/2019 - 01/2020 | **Front End Web Developer** | Milk and Sass - New York, NY

- Worked with clients to create design mockups and prototypes to enhance user experiences and improve site interaction
- Used Javascript, Jquery, and third-party APIs to improve navigation, enhance visuals and strengthen SEO of existing websites.

01/2019 - 09/2019 | **Software Engineer** | CSU San Bernardino - San Bernardino, CA

- Researched, designed and implemented a parking monitor system for information identification, extraction, analysis, retrieval and indexing.
- Created a RESTful API to receive data in real-time, using Python, Flask, GCP.

EDUCATION

06/2019 | **Bachelor of Science - Computer Engineering**
California State University of San Bernardino