**Juan José Paz**

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LinkedIn: <https://www.linkedin.com/in/jjpaz-1007/>

| GitHub: <https://github.com/darkjuanjo>

| Portfolio: https://jjpr-project-portfolio.herokuapp.com/

**Summary**

Product engineer with 6+ years of experience in the field of RF electronics. Excel at creating tools/solutions and leading efforts to improve testing capacity, increase efficiency, significantly simplify processes, and contribute to enhancing product performance and features.

**Technical Skills**

**Languages:** HTML, JQuery, Javascript, CSS, Model-View-Controller(MVC), Progressive Web Applications(PWA), Node, React, SQL-Sequelize, MongoDb-Mongoose, Java, C++, C#,JMP

**Applications: Trivia Master Deluxe(Front End) , IT Ticket Support(Full Stack), Shop PC Parts (MERN)**

**Projects**

**Weather Dashboard**

[**https://github.com/darkjuanjo/weather-dashboard**](https://github.com/darkjuanjo/weather-dashboard)

[**https://darkjuanjo.github.io/weather-dashboard/**](https://darkjuanjo.github.io/weather-dashboard/)

* Simple Front End application that retrieves weather forecasts using openweather. Application uses external APIs to load data and search history is saved in local Storage. Fully worked on the project individually from the web appearance to behaviour..
* HTML, CSS, javascript, openweather api

**Trivia Master Deluxe**

[**https://github.com/darkjuanjo/Phase-1-Project**](https://github.com/darkjuanjo/Phase-1-Project)

[**https://darkjuanjo.github.io/Phase-1-Project/**](https://darkjuanjo.github.io/Phase-1-Project/)

* Simple Front End game Application that tests your knowledge in selected/random categories. Application uses external APIs to load data and player records are saved in local storage for data persistence.
* Worked primarily in card 3d styling and in javascript to fetch API data and store in local storage.
* HTML, CSS, javascript, grids(for responsives)

**IT Ticket Support**

<https://github.com/darkjuanjo/Ticket-Support>

[**https://radiant-tundra-30535.herokuapp.com/**](https://radiant-tundra-30535.herokuapp.com/)

* Full Stack RESTful API that simulates an IT help ticket request by user. Application uses SQL database with sequelize as an ORM to store user data and ticket and uses handlebars as MVC.
* Contributions to the project were a backend SQL database and some passport authentication support.
* HTML, CSS, javascript, handlebars, node, express, passport, and dotenv.

**Shop PC Parts**

<https://github.com/darkjuanjo/SHOP_PC_PARTS>

[**https://shop-pc-parts.herokuapp.com/**](https://shop-pc-parts.herokuapp.com/)

* Full Stack MERN API that simulates a website’s store. Application uses the MongodB database with mongoose as an ORM to store user data. App uses React for improved website performance.
* Contributed on backend server development and client and server connection.
* CSS, javascript, React, node, bycrpt, express, dotenv, graphql.

**Experience**

**Senior Product Engineer** 2019 – 2021

**Skyworks Solutions Inc.** Mexicali, BC

Worked with design engineers in defining/developing evaluation test methodologies, evaluation of test plans and test modes. Managed and maintained project schedules that aligned with product introduction and release dates. Engaged and supported local and offshore application teams to resolve product use case questions and problems after production release.

Review and analyzed lots on hold and provide disposition.

Worked with US Product and Test Engineers to improve First Pass Yield and transfer test solutions to Mexicali and offshore.

Analyzed customer complaints data and review possible risks lots, as well as define testing procedures to catch failures and generate documentation to provide disposition at assembly line.

*Key Accomplishments:*

* Improved QA First Pass Yield from 40 to 80%.
* Created database of discoloration and ESD failures.

**Product Engineer I** 2017 – 2019

**Skyworks Solutions Inc.** Woburn, MA

Worked with design engineers in defining/developing evaluation test methodologies, evaluation of test plans and test modes. Managed and maintained project schedules that aligned with product introduction and release dates. Engaged and supported local and offshore application teams to resolve product use case questions and problems after production release.

*Key Accomplishments:*

* Developed data cleanup tool using C# that improved data analysis speed by 79%.
* Developed data analysis script JMP to generate daily use reports

**Product Engineer Jr** 2015 – 2019

**Skyworks Solutions Inc.** Mexicali, BC

Worked with design engineers in defining/developing evaluation test methodologies, evaluation of test plans and test modes. Engaged and supported local and offshore application teams to resolve product use case questions after product and test transfers. Reviewed parts on hold and dispositioned based on data analysis.

*Key Accomplishments:*

* Developed C# application to convert old data to newer data format style
* Increased product yield from 70% to 90%
* Automated data analysis with C# apps

**Education**

**Bootcamp Certificate:**UC Berkeley Extension, Berkeley, 1995 University Ave Suite 200, Berkeley, CA 94704

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

**Bachelor of Science in Cybernetic Electronics :**Cetys Universidad , Campus Mexicali, Calz. Cetys s/n, Rivera, 21259 Mexicali, B.C., Mexico 3.6-GPA