

Juan Orozco

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GitHub: <https://github.com/jcorozco81> ♦ **Portfolio:** <https://juan-orozco-portfolio.herokuapp.com/>

SUMMARY

Full Stack Web developer with a background in engineering looking to apply my web developing skills and experience to create valuable solutions for clients. I earned a Full Stack Web Development certificate from the Ohio State University Coding Boot Camp. I'm a problem solver, a fast learner, and a great team worker. Bilingual: English and Spanish.

TECHNICAL SKILLS

- ♦ **Languages:** JavaScript, CSS, HTML, SQL, NoSQL, JAVA, C ♦ **Applications:** GitHub, MongoDB, MySQL
- ♦ **Tools:** Express, React, NodeJS, Handlebars, JQuery, Bootstrap, Bulma ♦ **Other Skills:** Technical Writing, Problem Solving, and Project Management

WEB DEVELOPMENT PROJECTS

- ♦ **Trivia Night:** Trivia Night is a website created to provide the user a way to play

Role: Front End, API integration
Tools: HTML, CSS, JavaScript, jQuery, API, Bulma
Repository: <https://github.com/jcorozco81/trivia-night>
Deployed Link: <https://jcorozco81.github.io/trivia-night/>

- ♦ **Weather Dashboard:** The Weather Dashboard Webpage was created with the purpose of providing the user a tool to know the weather conditions on a desired location or city.

Role: Sole author
Tools: HTML, CSS, JavaScript, jQuery, API, Bulma
Repository: <https://github.com/jcorozco81/weather-dashboard>
Deployed Link: <https://jcorozco81.github.io/weather-dashboard>

- ♦ **The Geek Blog:** The Geek Blog is a blogsite created for users who like to write about new technologies and computers. Users can register, write blogs and comment on other people's blogs.

Role: Sole author
Tools: Express, Express Handlebars, Express Sessions, MySQL, JavaScript, jQuery, ORM
Repository: <https://github.com/jcorozco81/geek-blog>
Deployed Link: <https://quiet-chamber-80937.herokuapp.com/>

- ♦ **Employee Tracking System:** The Employee Tracking System is a software that allows the user to view and manage a database of employees that contains information such as names, roles, departments, and salaries.

Role: Sole author
Tools: NodeJS, MySQL, Inquirer,
Repository: <https://github.com/jcorozco81/employee-tracker>
Demo Link <https://drive.google.com/drive/folders/1dtQot8GOPrvie7qggSCOe3-hlDd3X9EQ>

EDUCATION

- ♦ **Certificate, Full Stack Web Development:** 2021, Ohio State University, Columbus, OH
- ♦ **BS in Electrical Engineering (ABET Accredited):** 2005, University of Puerto Rico, Mayagüez, PR
- ♦ **Master of Business Administration:** 2015, University of Puerto Rico, San Juan, PR

PROFESSIONAL EXPERIENCE

Battelle Memorial Institute, Columbus, OH

Manufacturing Engineer, July 2016 – Present

Supported the development, testing, and manufacturing of different types of prototype products. Led the implementation of engineering changes. Received Awards: Outstanding Performance Awards (3X): October 2020, February 2018, and September 2017.

Escalate Sciences (Consultant), Caguas, PR

Verification Engineer, October 2015 – July 2016

Manufacturing Engineer/Validation Specialist, April 2015 – October 2015

Developed and executed qualification protocols for the medical devices and pharmaceutical industries. Lead the implementation of engineering changes.

Pall Life Sciences, Fajardo, PR

Manufacturing Engineer, March 2012 – April 2015

Supported the production of different types of products for the biopharmaceutical industries. Main duties were: write and develop standard operating procedures, write and execute qualification protocols, perform quality investigations and assist in the execution of corrective and preventive actions. Led the implementation of improvement projects and CAPA projects.

Hamilton Sundstrand, Santa Isabel, PR

Project Engineer, February 2011 – March 2012

Manufacturing Engineer, August 2005 – Nov 2009

Supported the manufacturing of electronics assemblies (Circuit Boards, Electromechanical Assemblies, and Wire harnesses) for the aerospace industry. Main duties were: write and develop work instructions, assist in the resolution of quality issues, and identify opportunities and lead the implementation of cost reduction and improvement projects.

TRAINING AND MEMBERSHIPS

Computer Literacy: Microsoft Office, MS Project, MS Visio, Corel Draw, Catalyst, SAP, and Minitab.

Computer Tools: Visual Studio Code, Git Bash, Heroku, Robo3T (MongoDB), Insomnia, MySQL Workbench, Gravit Designer, and NetBeans.

Professional Membership: Prospanica Columbus Chapter

Certification Six Sigma Green Belt 2010 by American Society for Quality (ASQ)