Juan Marino
Engineering & Quality Specialist II

Engineer creating outcome-based solutions leveraging relationships, technology, process design, and data. Talented at using superior analytical skills to identify technical issues, prioritize tasks, and provide resolutions. Possess the ability to transmit ideas to diverse audiences of multiple technical skills

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💼 WORK EXPERIENCE

Engineering & Quality Spec II
FedEx Freight

02/2020 - Present   *Memphis, United States*

Technologies: Spotfire • JavaScript • HTML/CSS • SQL

- Responsible for leading and guiding projects that provide decision support tools, models and data to customers across multiple departments
- Lead the development and implementation of an optimization model that improved the overall productivity of the piloted service center by 15%
- Designed and deployed multiple Spotfire reports that ensured our business partners achieved the greatest opportunities for improvements in their operations
- Lead the design, development, and implementation of a prioritization model that simplified the decision making throughout the inbound operation leading to an average of 25% improvement in productivity across multiple locations
- Designed multiple front-end prototypes for web applications and Spotfire dashboards to improve user experience and simplify complex interfaces

Field Engineer Analyst
FedEx Freight

06/2018 - 02/2020   *Memphis, United States*

Technologies: ArcGis • Crystal reports • Excel VBA • SAS • Spotfire

- Responsible for identifying, improving, and supporting the international field operations as well as FedEx Freight Direct operations
- Designed a new delivery service area in Canada by utilizing VBA and optimization models
- Collaborated on the design and evaluation of a feasibility study of the FXFD business model leading to board approval of FXFD
- Created multiple Spotfire dashboards to better inform FXFD staff about opportunities to improve their efficiency which resulted in 99% on-time service

Field Engineer Intern
FedEx Freight

05/2017 - 08/2017   *Chicago, United States*

Achievements/Tasks

- Designed a solution to reduce waste time in the drayage operation potentially saving thousands of hours per year at the service center

🎓 EDUCATION

Bachelor's degree in Industrial Engineering
University of Arkansas

08/2013 - 05/2018   *Fayetteville, Arkansas*

🛠 SKILLS

JavaScript   SQL   HTML/CSS   Angular   Firebase   SAS   Spotfire   TypeScript   GitHub

📐 PERSONAL PROJECTS

My Portfolio (10/2021 - Present)
- Multiple CRUDE applications that vary in complexity and deal with common web page capabilities such as user authentication, pagination, user authorization, document uploads and more
- juanmarino15.github.io/Juan-Portfolio

🎖 CERTIFICATES

Angular & NodeJs (04/2022)
The MEAN Stack Guide - Udemy

Angular (03/2022)
The Complete guide - Udemy

HTML, CSS and JavaScript for Web Developers (12/2021)
Coursera

JavaScript, JQuery and JSON (11/2021)
Coursera

Python for Everybody (10/2021)
Coursera

🌐 LANGUAGES

Spanish
Full Professional Proficiency