

Wesley Ordoñez

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Creative and driven professional with a Mechanical Engineering background, eager to transition into data analytics. Demonstrates strong problem-solving and data-driven decision-making skills, with proficiency in Python, SQL, R, Tableau, and Power BI. Excellent communication enables effective collaboration in diverse settings.

PROFESSIONAL EXPERIENCE

PUERTO RICAN CULTURAL CENTER,

SBDC Business Advisor and Corridor Manager

Chicago, IL

June 2022–Present

- Created a database of new and historical businesses and performed data analysis using Python and SQL to better understand distribution of business types and track neighborhood change since 2002.
- Provided expert data-driven business advice to small business owners and entrepreneurs, creating market studies, business models, web development, social media presence and marketing strategies.
- Launched a multi-cultural small business incubator with 20+ vendor booths, activating a long vacant storefront, stimulating local economy, using data analytics to track key sales and marketing metrics.
- Launched a Puerto-Rican themed pop-up market on “Magnificent Mile”, hosting 15+ local artists and artisans driving increased tourism and activity to Humboldt Park’s “Paseo Boricua” on Division St.

VERSATECH LLC.

Design Engineer

Effingham, IL

November 2019–April 2021

- Lead designer and assembly supervisor of multi-station automated manufacturing processes for multiple clients spanning several industries including automotive, agriculture, and construction.
- Assisted sales team creating data driven, award-winning robotics designs creatively balancing stakeholder needs with manufacturing and pricing constraints, increasing awarded sales by 23%
- Assisted the IT department with procurement and installation of software, as well as assisting the marketing department with product photography, graphic design, and social media management.

ZF AUTOMOTIVE GROUP,

Final Assembly Process Engineer

Marshall, IL

June 2018–Nov. 2019

- Improved quality, capacity and capability of advanced electronic manufacturing processes using statistical methods. Established process and engineering guidelines, earning “Employee of the Month” in October 2018.
- Led multiple teams in developing new manufacturing processes using Six Sigma principles to reduce equipment downtime resulting in \$700,000 in annual savings and an “Award of Excellence” in June 2019.

EDUCATION

ROSE-HULMAN INSTITUTE OF TECHNOLOGY

Bachelor of Science in Mechanical Engineering (concentration: Design Engineering)

Terre Haute, IN

May 2018

ONLINE COURSEWORK (UDEMY/GOOGLE)

Data Science and Machine Learning, Google Data Analytics Professional Certificate

ADDITIONAL SKILLS

- CSS, HTML, JavaScript, Python, SQL, R, Tableau, Microsoft Power BI, Microsoft Suite, Google Suite
- Fluent in English, Spanish, proficient in Portuguese, and conversational in French.