

JUAN JOSE RODRIGUEZ

INGENIERO

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Engineer with a focus on delivering impactful results, eager to tackle dynamic challenges and apply creativity to craft intuitive user experiences. I have demonstrated proficiency in project management, user-centric problem-solving, and seamless collaboration across teams.

AREA OF EXPERTISE

Database Things User interface	Interaction Design Visual Design	Accessibility Responsive Design
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KEY ACHIEVEMENTS

- Market Expansion.** Identified untapped markets and launched a system to harness the line market, resulting in a revenue increase of \$1.2 Million for Morcelle in 6 months.
- Revenue Growth.** Successful Implementation of a new pricing strategy at XarrowAI increasing deal size by 15% and market cap by \$500,000.

PROFESSIONAL EXPERIENCE

Instant Chartz App, Morcelle Program	Jan 2025 - Present
<ul style="list-style-type: none">Led development of an advanced automation system, achieving a 15% increase in operational efficiency.Streamlined manufacturing processes, reducing production costs by 10%.Implemented preventive maintenance strategies, resulting in a 20% decrease in equipment downtime.	
System UX Engineer, XarrowAI Industries	Feb 2025 - Dec 2022
<ul style="list-style-type: none">Designed and optimised a robotic control system, realizing a 12% performance improvement.Coordinated testing and validation, ensuring compliance with industry standards.Provided technical expertise, contributing to a 15% reduction in system failures.	

EDUCATION

UX Industrial Basics and General Application	Aug 2015 - Oct 2019
University of Engineering UX Cohort <ul style="list-style-type: none">Major in Automotive Technology.Thesis on "Technological Advancements within the current Mechatronics Industry".	
Bachelor of Design in Process Engineering	May 2015 - May 2016
Engineering University <ul style="list-style-type: none">Relevant coursework in Structural Design and Project Management.	

ADDITIONAL INFORMATION

- Languages:** English, French, Mandarin.
- Certifications:** Professional Design Engineer (PDE) License, Project Management Tech (PMT).
- Awards/Activities:** Most Innovative Employer of the Year (2021), Overall Best Employee Division Two (2024), Onboarding Project Lead (2023)