ING. MECATRONICO
FRONT-END DEVELOPER

Nicolás Morón

ABOUT ME

I am a highly motivated mechatronics engineer passionate about generating a positive social impact, with the ability to easily adapt and seek new opportunities to develop my skills. I am excited to work in a team where everyone's skills contribute to the success of the team.

TECHNICAL SKILLS

- JavaScript
- React
- HTML/CSS
- GIT
- Bootstrap
- Python
- Tailwind
- Flask
- MySQL
- DJANGO

SOFT SKILLS

- Responsable
- Trabajo en equipo
- Creativo
- Puntual
- Proactivo
- Autodidacta
- Solucionador de conflictos
- Empático

LANGUAGE

Español: Nativo

Inglés: Profesional B2

CONTACT

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VOLUNTEERING

Head of robotics at the Pequeinnova Foundation. [2016-2019] Coordinated robotics courses in low-income schools teaching programming with Arduino and Scratch

💼 WORK EXPERIENCE

Project engineer

CORPORACIÓNSICCAD | ABRIL 2024 - PRESENT

- I led projects in electrical, photovoltaic, mechanical, electromechanical, automation and blueprint installations.
- I coordinated and supervised preventive and corrective maintenance plans.

Construction supervisor

ULTRARAIL SRL | ENE 2022 - ENE 2024

- Supervised construction work and planned preventive and corrective maintenance for critical equipment.
- Optimized operational efficiency by implementing technical improvements.
- Designed plans with project specifications.

Production and quality manager

INTERVIAS SUCURSAL BOLIVIA |
DIC 2019 - JUN 2020 | ENE 2021 - ENE 2022

- Applied quality management techniques to ensure consistency of concreting and welding processes.
- Coordinated maintenance operations to ensure continuous operation of equipment and machinery.
- Implemented maintenance plans.

IProject engineer

TEC | JUN 2019 - NOV 2019

- Sales of industrial instrumentation.
- Installation of industrial automation equipment.
- Installation and programming of meteorological and geotechnical stations.
- Development of C# and .net software for solar battery management and sales by service.

🎓 HIGHER EDUCATION

Bachelor of Mechatronics Engineering

ENE 2013 - DIC 2018

Catholic University of Cochabamba "San Pablo"

Master in project management PMI methodology

FEB 2022 - TRUNCATED

Eadic-ingeniería, capacitación y soluciones de desarrollo

Full Stack Web Developer

SEP 2024 - IN PROCESS

Academlo

🏅 PUBLISHED ARTICLES

- Solar Panel fault detection system using thermographic images, [02/2020], published in the Latin America Sustainable Development of Energy Water and Environment System (La SDEWES)
- Didactic photovoltaic energy bench, [02/2020], published in the Latin America Sustainable Development of Energy Water and Environment System (La SDEWES)