

ING. MECATRONICO  
FRONT-END DEVELOPER

# Nicolas Moron

## ABOUT ME

highly motivated front-end developer passionate about creating impactful and user-friendly web applications. I thrive in adapting to new challenges and continuously seeking opportunities to enhance my skills. I am excited to collaborate in dynamic teams where individual expertise combines to drive collective success.

## TECHNICAL SKILLS

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

## SOFT SKILLS

- |                  |               |
|------------------|---------------|
| ✓ Responsible    | ✓ Team worker |
| ✓ Creative       | ✓ Punctual    |
| ✓ Proactive      | ✓ Self-Taught |
| ✓ Problem solver | ✓ Empathetic  |

## LANGUAGE

Spanish: Native

English: Professional B2

## CONTACT

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🌐 [www.portafolio\\_nicolas\\_moron](http://www.portafolio_nicolas_moron)

🔑 [www.git\\_nicolas\\_moron](http://www.git_nicolas_moron)

## 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

### BookingApp

NOV 2024

- I developed a hotel booking app using React, tailwind and validation tools.
- Implemented protected routes, dynamic filters, and responsive design with Tailwind CSS.
- Integrated APIs to display real-time data and features such as interactive maps.
- Used Redux Toolkit and React Hook Form for efficient state and form management.

### Project engineer

CORPORACIÓN SICCAD | ABRIL 2024 - PRESENT

- Led projects in electrical, photovoltaic, mechanical, electromechanical, automation and blueprint installations.
- Coordinated 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.

### Project engineer

TEC | JUN 2019 - NOV 2019

- 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

### Full Stack Web Developer

SEP 2024 - IN PROCESS

Academlo

### Master in project management PMI methodology

FEB 2022 - TRUNCATED

Eadic-ingeniería, capacitación y soluciones de desarrollo

### Bachelor of Mechatronics Engineering

ENE 2013 - DIC 2018

Catholic University of Cochabamba "San Pablo"



## 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)