Marcelo Tigrero

Mechatronics Engineer

I am an enthusiastic person with a great desire to progress and learn from everything and everyone in order to gain new perspectives and broaden my horizons. I am looking to acquire new skills that will help me optimizer time and resources in various areas.

Contact

Phone
593 962713880

Email
tigreromarcelo@gmail.com

Address
Mucho lote, Guayaquil.

National ID
0952754406

Education

2018 - Present
Mechatronics Engineer
Escuela Superior Politecnica del Litoral

2018
Unified Bachelor's Degree
Academia Naval Almirante Illingword

Expertise

- Embedded Systems
- Functional Programming
- Object Oriented Programming
- Diseno Mecatronico
- Control Systems
- Programming of Automata (PLCs)

Language

English

Spanish

Experience

Feb - May, 2023
Seaworld | Orlando, Florida, USA.

Guest Service - Lifeguard

To ensure guest safety was my primary responsibility.
To have a strong command of first aid techniques and protocols in two languages, as well as to maintain optimal physical condition, were essential requirements.
To play a key role in keeping inventory organized and ensuring its availability, while providing guidance and assistance to guests when necessary, were part of my responsibilities.
As a result of my safety-focused approach and my ability to respond effectively and swiftly, I was able to provide guests with a safe and memorable experience at all times.

Apr - Feb, 2022-2023
Escuela Superior Politecnica del Litoral | Prosperina, Guayaquil.

Teaching Assistant

Structure content to explain technical topics in a simple manner.
Provide technical support in the Embedded Systems Laboratory.
Assist with course-related projects.
Control and assess academic activities based on rubrics, providing relevant feedback.

Feb - May 2022
InfortechcoreSolution S.A. | Urdenor, Guayaquil.

Project Development Manager

Collaborate on developing an embedded system using C, C#, Python, and applying technologies and protocols such as HTTP, Node.js, and AT encoding.
Work on the implementation of a payment gateway on the company's Wix website, utilizing the X editor, HTML, CSS, JavaScript, and Deluge on the Zoho side.

Reference

Ing, Toscano Tonny
Teaching Technician, ESPOL

Phone: 593 999294929

Email : ttoscanoqui@gmail.com

Ing, Denisse Morocho
Systems Coordinator, Santa Elena Municipality

Phone: 593 990344186

Email : demo_winnie@hotmail.com