



Luis Antonio Orbegoso Moreno

Date of birth: 07/07/1999 | **Nationality:** Peruvian | **Phone number:** (+51) 973003961 (Mobile) |

Email address: lorbegoso@unitru.edu.pe |

Address: 20 de junio 1100, 13002, Trujillo, Peru (Home)

WORK EXPERIENCE

12/02/2023 – 10/10/2024 Trujillo, Peru

PRINCIPAL RESEARCH SCIENTIST NATIONAL UNIVERSITY OF TRUJILLO

- Supervise, coordinate and execute research projects.
- Writing and presentation of scientific articles at international conferences and magazines.
- Foster academic collaboration.
- Organize conferences, seminars, workshops and talks to encourage knowledge exchange between members and the academic community.

Business or Sector Education | **Department** Engineering Department | **Address** Av. Juan Pablo II, 13011, Trujillo, Peru |

Email mecatronica@unitru.edu.pe | **Website** <https://web.facebook.com/mecatronica.unt.official/>

19/05/2023 – 01/09/2023 Santiago, Chile

STUDENTS ASSISTANT LATINHIRE

- Guide students in solving problems and exercises of the assigned subjects.
- Use digital tools and platforms to teach classes effectively and maintain an interactive learning environment.

23/05/2022 – 06/01/2023 Trujillo, Peru

ASSISTANT PROFESSOR NATIONAL UNIVERSITY OF TRUJILLO

- Prepare and organize teaching materials and resources for classes.
- Assist in carrying out laboratory practices, ensuring that equipment and components are in available and working correctly.
- Tutor students, providing support in understanding key concepts and solving of practical exercises.

Address Av. Juan Pablo II, 13011, Trujillo, Peru

23/05/2022 – 06/01/2023 Trujillo, Peru

PRODUCT DESIGN ENGINEER NATIONAL UNIVERSITY OF TRUJILLO

- Design and model the H-rotor vertical wind turbine using CAD software, ensuring the technical feasibility of the project.
- Collaborate with the team to facilitate project implementation, promoting teamwork and effective communication.
- Introduce and train the team in the use of Fusion 360 to improve collaboration and efficiency in the development of the design.

Address Av. Juan Pablo II, 13011, Trujillo, Peru

15/03/2022 – 30/08/2022 Trujillo, Peru

EMBEDDED SYSTEMS DESIGNER DELION

- Design and develop hardware using LIDAR and differential GPS technology for applications in mining.
- Carry out tests and validations of the developed systems, ensuring their functionality and precision.
- Collaborate with multidisciplinary teams to integrate technological solutions in mining projects.

● **EDUCATION AND TRAINING**

04/05/2024 – CURRENT Trujillo, Peru
MASTER IN MATHEMATICAL ENGINEERING National University of Trujillo

Address Av. Juan Pablo II, 13011, Trujillo, Peru | **Website** <https://www.unitru.edu.pe/> | **Level in EQF** EQF level 7

12/04/2018 – 27/01/2023 Trujillo, Peru
BACHELOR IN MECHATRONIC ENGINEERING National University of Trujillo

Address Av. Juan Pablo II, 13011, Trujillo, Peru | **Website** <https://www.unitru.edu.pe/> | **Level in EQF** EQF level 6

20/09/2023 – 25/03/2024 New York, United States
MICRODEGREE IN ARTIFICIAL INTELLIGENCE Fusemachines

Address 500 7th Avenue, Office 7th Floor, 10018, New York, United States | **Website** <https://fusemachines.com/> |

Level in EQF EQF level 7

● **LANGUAGE SKILLS**

Mother tongue(s): **SPANISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	B2	B2
PORTUGUESE	B2	B2	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Arduino

Programming

python | Html, Java, CSS | C / C++ / C+ | Exprience using Latex

Operative Systems

Linux (Terminal Commands, Bash/Shell) | ROS(robot operating system)

Software & Tools

Google Suite (Doc, Slides, Form, Sheet, Drive) | Microsoft Excel | Matlab/Simulik | Version Control System (Git) | Microsoft Office