

Luis Daniel Ortiz Montero

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EDUCATION

Bachelor of Electrical Engineering 2018-2023
Technological University of Panama

- Honorific mention
- Related areas: Special Topics in Power Systems, Distribution Systems, Faults and Electrical Protections.

Bachelor of Computer Systems 2018-2023
with emphasis on Development of Advanced Network and Software Systems
Interamerican University of Panama

- Completed courses for Cisco CCNA certification.
- Related areas: Development and Deployment of Web Applications, Version Control, Database Management and Network Administration.

ENGINEERING PROJECTS

Robotic Arm Assembly and Programming Nov. 2022
Industrial robotics
Technological University of Panama

- Forward and Inverse Kinematics Modeling, Servomotor Control, Arduino Programming with Speed Control and Task Sequencing, for the proper movement of the robot.

WORK EXPERIENCE

Customs Broker Assistant 2023-Present
Daisy Serracín Hnos. and Associates

- Cargo Management and Procedures in Customs Brokerage.

LANGUAGES

Spanish: Native

English: Advanced Level (CEFR B2.3)

Mandarin Chinese: Basic Level

SKILLS

Electric engineering

- Operation of Electrical Equipment for Measurement, Analysis and Connection of Electronic Circuits.
- Analysis and Simulation of Power Systems.
- Programming under different paradigms in C, C++ and Python.
- Mathematical Analysis, Controller Design and Simulation of Physical Systems in MATLAB.
- Design of Mechanical Elements and Electrical Installations in AUTOCAD.

Computer systems

- Design and Development of Web Applications and Graphic Interfaces.
- Deployment of Web Applications based on Servers, Containers and/or resources in the Cloud.
- Version Control and Software Documentation.
- Design, Simulation and Connection of Computer Networks.
- Configuration and Troubleshooting of CISCO Network Equipment.