# CARLOS FERNANDEZ LOCKWARD

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## SUMMARY

Computer Science Master student with electronics background and 4+ years of work experience. Leader, fast learner, responsible and flexible. ***Graduating May 2021.***

## EXPERIENCE

**ROCHESTER INSTITUTE OF TECHNOLOGY. – Rochester, NY**
*Laboratory Assistant* *Jan 2020 – Present*
- Managed and serviced printers.
- Provided tier 1 technical support for students and faculty members.
- Managed equipment inventory.

**GAD INTERMEC S.R.L – Santo Domingo, Dominican Republic**
*Project Developer and Consultant* *Jan 2018 – Jul 2019*
- Worked designing and programming software solutions to increase productivity and accuracy in the client's warehouse operations using Python, C# and SQL.
- Led development of a full warehouse management system (WMS) as a Database Architect and Programmer.
- Recruited and managed a small team of developers.
- Warehouse technology consultant for major retailers in Dominican Republic and Puerto Rico.
- Worked with Honeywell warehouse technology solutions: Label printers, Barcode scanners and Vocollect.

**SANTO DOMINGO INSTITUTE OF TECHNOLOGY. – Santo Domingo, Dominican Republic**
*Laboratory Assistant* *Mar 2016 – Dec 2017*
- Taught students how to use laboratory equipment.
- Helped students conduct class experiments.
- Managed components and equipment inventory.
- Did regular maintenance and repairs to specialized equipment and operated a CNC Machine.

## EDUCATION

**ROCHESTER INSTITUTE OF TECHNOLOGY – Rochester, NY** *May 2021*
Master of Science, Computer Science; Cumulative GPA: 3.85/4.00
Relevant Coursework:
- Foundations of Artificial Intelligence
- Foundations of Cryptography
- Quantum Computing
- Computer Vision
- Computer Graphics
- Human Behaviour Dynamics
- Machine Learning
- Machine Learning methods for Time-series analysis.

**SANTO DOMINGO INSTITUTE OF TECHNOLOGY – Santo Domingo, Dominican Republic** *Oct 2017*
Bachelor of Engineering, Electronics and Communications
Relevant Coursework:
- Signals and Systems
- Digital Communications
- Advanced Communication Systems
- Internet of Things (IOT)
- Wireless Communication
- Digital Electronics
- Electronics Systems Programming
- Digital Systems
- Microprocessors
- Process Automation
- Power Electronic

## ADDITIONAL

**Technical**: Python, SQL, Java, C#/C++, Networking, MATLAB, Machine Learning, Quantum Computing.
**Languages:** Fluent in Spanish and English
**Certifications & Training:** Management and Accreditation of Calibration and Testing Laboratories, Metrology Basics, Internal Auditor for Quality 2016 Management Systems: ISO Standard 9001-2015.