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 Management Systems: ISO Standard 9001-2015.

For a human friendly version of this resume visit: carloslockward.github.io