

Summary

CARLOS FERNANDEZ LOCKWARD

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

- **Location:** Rochester, NY
- **Mobile:** (585) 498-5716
- **Email:** carlos.lockward@gmail.com
- **Birthdate:** March 26, 1995

Education

MASTER OF SCIENCE – COMPUTER SCIENCE

2019 - 2021

Rochester Institute of Technology, Rochester, NY

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.

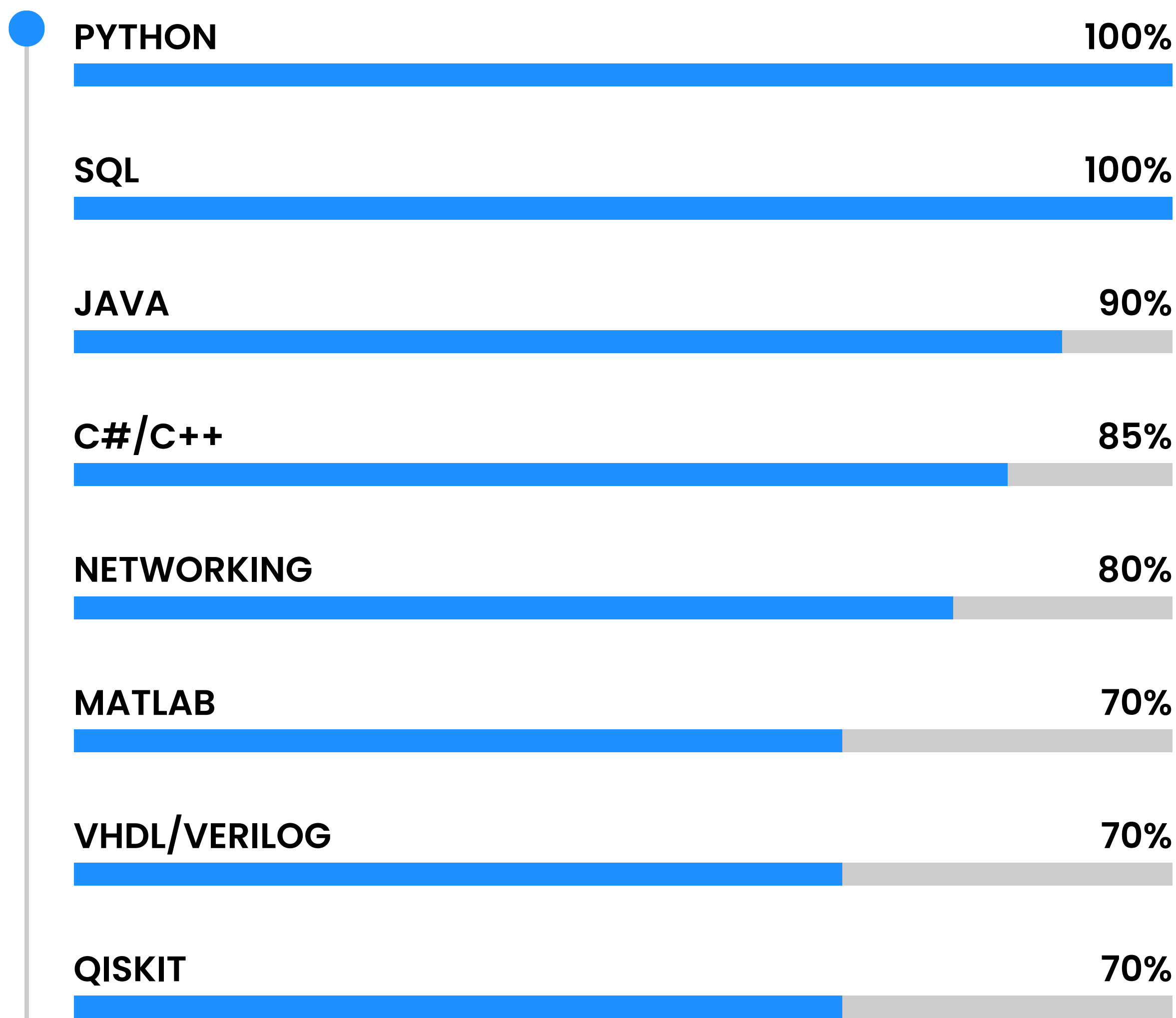
BACHELOR OF ENGINEERING – ELECTRONICS AND COMMUNICATIONS

2013 - 2017

Santo Domingo Institute of Technology (INTEC), Santo Domingo, Dominican Republic

Relevant Coursework: Signals and Systems, Digital Communications, Advanced Communication Systems I & II, Internet of Things (IOT), Wireless Communication, Digital Electronics, Electronics Systems Programming, Digital Systems, Microprocessors I, Process Automation, Power Electronics.

Skills



Professional Experience

LABORATORY ASSISTANT

Jan 2020 - Present

Rochester Institute of Technology, Rochester, NY

- Managed and serviced around 40 printers across 3 buildings.
- Provided tier 1 technical support for students and faculty members.
- Managed equipment inventory.

LEAD PROJECT DEVELOPER & CONSULTANT

Jan 2018 - Jul 2019

GAD Intermec S.R.L, Santo Domingo, Dominican Republic

- 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.
- Hired and managed a team of 3 developers after identifying a need for new developers and discussing it with the company owners.
- Expert in Honeywell warehouse technology solutions: Label printers, Barcode scanners and Vocollect.
- Warehouse technology consultant for major retailers in Dominican Republic and Puerto Rico.
- Worked directly under the company owners.

LABORATORY ASSISTANT

Mar 2016 - Dec 2017

Santo Domingo Institute of Technology (INTEC), Santo Domingo, Dominican Republic

- Taught students how to use specialized equipment (oscilloscope, function generator, spectrum analyser, etc).
- Helped around 40 students per day conduct advanced electronics and programming experiments.
- Improved the inventory tracking system to greatly reduce the time necessary to do the inventory.
- Did regular maintenance and repairs to specialized equipment and operated a CNC Machine.

Website

FOR MORE INFO VISIT:



carloslockward.github.io