**MOUSSA FOFANA**

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**EDUCATION**

Temple University, College of Engineering Philadelphia, Pennsylvania, U.S **Bachelor of Science in Electrical & Electronic Engineering.** Graduated: December 2020

Camden County College Blackwood, New Jersey, U.S  
**Associate of Science in Engineering Science.** Graduated: May 2018

Camden County College Blackwood, New Jersey, U.S  
**Associate of Science in Mathematics.** Graduated: May 2018

Correlation One - Amazon Data Analytics 2.0 Online, U.S  
**Data Analytics Certified** Graduated: August 2022

**TECHNICAL SKILLS**  
Visual Basic C++, C#, JavaScript, Python, Signal Processing, Programmable Logic Controller (PLC), Linux, Web Developer (HTML, CSS), MATLAB/Simulink, Computer Aided Design (AutoCAD), Verilog, Atmel Studio (Assembly/C/C++), ARDUINO, Microsoft Office (Word, Excel, PowerPoint, Access), Vivado Xilinx (Standalone & FreeRTOS), Multisim.

**LANGUAGE**:   
English, French

**RELEVANT EXPERIENCE**

Amazon Fulfillment Center PHL7 Middletown, Delaware, U.S

**Manager I, Operations**  May 2022 – Present

* Managing and leading a team of Process Assistants, coaching and mentoring the team to ensure performance objectives are met.
* Takes proactive steps to ensure that best practices are shared across all departments, shifts and among the network.
* Able to address operational and personnel issues affecting functional areas.
* Design tools to simplify operation processes.

Amazon Fulfillment Center ILG1 New Castle, Delaware, U.S

**FC Associate I**  December 2021 – May 2022

* Responsible for storing merchandise in assorted size bins, to be pulled for the fulfillment of orders.
* Ensuring that all items are in excellent condition to be shipped to various customers.
* Maintain high-quality standards for audits as well as keeping a safe working environment.

Temple University Philadelphia, Pennsylvania, U.S

**Senior Design Project**  January 2019 – December 2020

* Built a robot boat and made it autonomous.
* Used ROS (Robot Operating System) in the Linux operating system to program the robot to facilitate the communication and data transfers between the sensors and electronic devices on the boat.
* Used a ZED stereo camera for the obstacles detection and collision avoidance.

Temple University Philadelphia, Pennsylvania, U.S

**Processor System**  January 2019 – May 2019

* Used 8-bit microprocessor and the Atmel Studio software to interact with I/O ports, address memory, to do stack operations, arithmetic computations, logic operations, interrupts, timers, pulse width modulation.