OYARE VICTOR OKO

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EDUCATION

Morgan State University   Baltimore, MD | May 2020
Honors Bachelor of Science in Electrical and Computer Engineering; **3.7 GPA**
Transferred from **North Carolina A&T State University** *with* **4.0 GPA**
Relevant Coursework:
Electronic Materials & Devices, Electronic Circuits, Signals & Systems, Engineering Problem Solving, Digital Logic, C++, Java

SKILLS & INTERESTS

- Product Development
- Internet of things (IoT)
- Project Management
- Java / C++
- Embedded Systems
- UI/UX Graphic Design

WORK EXPERIENCE

AllianceBernstein   Nashville, TN | June – August 2019
Infrastructure Engineering Intern
- Implemented & configured LAN on two new floors providing connectivity for 526 employees.
- Performed testing and checkouts to ensure operation and resiliency.
- Drew Nashville infrastructure network diagram for the new floor which aided planning, controlling & organizing.

Stanley Black & Decker   Towson, MD | June – August 2018
Electrical Engineering Intern
- Designed and built a wireless inductive charging device prototype, allowing company to take advantage of a growing market.
- Lead team to design & build a remote-control flashlight; finished working prototype 3 weeks before the deadline. Placed 3rd.

PROJECTS

Electrical & Computer Engineering Projects   Baltimore, MD | May 2020
- Designed a robot to move toward a light source. Utilized logic gates, MOSFETs and op-amp.
- Built a circuit that detected two claps to turn on an LED. Utilized op-amp, timer, flip-flop, relay & transistor.
- Built a Line follower robot in Java.

Data Engineering and Predictive Analytics (D.E.P.A) Lab   Baltimore, MD | May 2020
- Built a vest prototype using transducers, to cure a lung disease.
- Designed a system to locate a beacon placed in employee gloves to determine location in building using Bluetooth & Wi-Fi
- Developed a unique classifier to visually recognize a skin disease using IBM Watson Visual Recognition in python.

TMCF OFC Innovation & Entrepreneurship Hackathon 2nd Place Winner   Durham, NC | May 2018
- Collaborated as a team; designed & helped program an iOS app in swift and pitched a business idea all within three days.
- Designed the company Logo as the UI/UX designer & took the initiative to schedule meetings and maximize time.

Center for Reverse Engineering and Assured Microelectronics (C.R.E.A.M.) Lab   Baltimore, MD | June 2017
- Assisted PhD. student to identify flaws in Z-wave and other IoT Devices increasing project efficiency.

HONORS & AWARDS

- 2019 NSBE Leadership Award
- 2019 Enterprise Design Thinking Practitioner
- 2019 Martin D. Jenkins Scholarship
- 2019 Dean's List
- 2018 Six Sigma White Belt Certification
- 2018 Grow with Google Schlp.: Front-End Web Dev
- 2018 Golden Key International Honor Society
- 2018 Parren J. Mitchell Honors Transfer Scholarship

ACTIVITIES

- 2020 NBA + TMCF Innovate the Future, *1st Place*
- 2020 AMIE Design Thinking Challenge, *Participant*
- 2019 Unum HBCU Innovation Challenge, *Top 4*
- 2019 BE Smart Dell Innovation Challenge, *3rd Place*
- 2019 Black Enterprise Smart Hackathon, *5th Place*
- 2019 TMCF Moguls in the Making, *3rd Place*
- 2019 National Society of Black Engineers (NSBE), *Senator*
- 2019 University Innovation Fellows, *Fellow*
- 2019 Morgan State IEEE, *Communication Chair*
- 2018 SBD Intern Innovation Challenge, *3rd Place*