





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)
- Embedded Systems
- C++ / Java
- Project Management
- 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.
- Collaborated with other interns, came up with an innovative solution; team came 3rd in Intern Challenge.
- Lead the Engineering team; finished working prototype 3 weeks before deadline.

PROJECTS

Electrical & Computer Engineering Projects

Baltimore, MD | May 2018 – May 2019

- 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.
- Built a Baxandall tone control circuit with Bass and Treble cuts.

Data Engineering and Predictive Analytics (D.E.P.A) Lab

Baltimore, MD | May 2018

- 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.

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

- 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 AMIE Design Thinking Challenge, **Participant**
- 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**
- 2018 TMCF Vivian Burey Marshall Academy, **Mentor**