Johnbosco Muiruri

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EDUCATION

UNIVERSITY OF TEXAS DALLAS
BEng in Electrical Engineering
August 2021 | Richardson, TX
Expected Graduation Date: May 2024
Cum. GPA: 3.6 / 4.0
Major GPA: 3.2 / 4.0

HOUSTON COMMUNITY
AS in Engineering Science
August 2019 - May 2021 | Houston, TX

FOSTER HIGH-SCHOOL
Grad. May 2019| Richmond, TX

LINKS

Facebook:// **Johnbosco**
LinkedIn:// **Johnbosco**
Twitter:// **@J0hnbosco**
Github:// **Johnbosco**

COURSEWORK

UNDERGRADUATE
Calculus III
Mechanics and Heat
Introduction to Digital Systems
Introduction to Electrical Engineering II
Applied Linear Algebra
Digital Circuits
Probability Theory Statistics
Programming Fundamentals

SKILLS

PROGRAMMING
Proficient Over 2000 lines:
• CSS • HTML • Python • JavaScript
• Matlab • C++ • Node.js • C • Express.js
• Git • Agile
Familiar under 1000 lines:
• REST APIs • React • Docker • Java •
Scala • Maven • SDN • Linux • SQL

EXPERIENCE/WORK

SWIM HOUSTON | Lifeguard & Pool Operator
May 2021 – Aug 2021 |May 2022 - Aug 2022| Richmond, TX
- Lifeguard and oversee conduct of others. including visitors and other team members.
- Check chemicals of pool and make sure there up to standards.
- Maintain pump room equipment and pool with daily checks and cleans.

KROGER | Deli Clerk
Jan 2021 – May 2021 | Cinco Ranch, TX
- Handled various products in the deli department and interacting with customers to make sales, include slicing meats and cheeses.
- Take inventory of products on display and promoting the types of meat or cheese available.
- Handled and processed 5,000+ worth of transactions on groceries, weekly.

LA FITNESS | Front desk & Team Leader
Jan 2021 – Sep 2021 | Richmond, TX
- Attend to members and guests, answer phone calls, schedule appointments
- Gave tours of facility and show aspect and equipment of gym.
- Help operate and organize sales team in boosting commissions .

TYPHOON TEXAS | Front Gate & Team Lead
May 2017 – Aug 2017 |May 2018 - Aug 2018| Katy, TX
- Controlled front entrance of park with check in of customers and there belongings
- Organize the team with proper procedures and locations they would work
- Work sales booth handle membership to customer and other transactions

PROJECTS

2021	Black Jack - Code in JavaScript counted cards and told either to bet or hold.
2021	Survey Form - A online form that took user input on certain events and collect data
2021	Tribute Page - A web page giving information about Michael Jordan
2021	Product Landing Page - a website designed specifically to promote or sell products
2022	Magic Eight Ball - JavaScript code that gave answer depending on random number
2022	Ferris Wheel - Animated Ferris Wheel moving and changing colors

EXTRA

- Member of NSBE (National Society of Black Engineers at UTD.)
- Member of ASU (African Student Union)
- Captain of cross country and Track Team and competed at the National Level
- Volunteer at Houston Food Bank 4+ years
- Catholic Teacher/Assistant for Saint Faustina church
- Video Creator with projects that have over 1 Million views on TikTok