Rex Uchechukwu Ojih

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Address: **Permanent Address:**

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Summary of Qualifications

- Extensive collegiate education in theoretical and practical computer science
- Intermediate to exceptional skills with a variety of programming languages such as Java, C, C++, Kotlin, MATLAB, Python, SQL, and TensorFlow.
- Many research and programming projects comprised of statistical and practical applications of computer science and OOP.

Education

B.S. in Computer Science, The University of Texas at Arlington, Arlington, TX,

Anticipated Graduation: May 2022

Program Coursework

- 55 credit hours of core computer science courses including Algorithms & Data Structures, Practical Systems, Object-Oriented Programming, Fundamentals of Software Eng., Operating Systems, Databases, and Theoretical Computer Science.

Special Projects

- "Movie Theater Tickets" creation of linked lists, queues, stacks, binary search trees and the use of file handling to create a program for selling tickets for different movie locations with different seat availabilities while updating the seat availabilities.
- "Mav Pet Shelter" use of all the main principals OOP and created a GUI to make program for an animal shelter that allows for different types of animals and animal breeds to be added to the shelter or to be adopted.
- "Animal ID" leader of team project where we use scrum framework and UML diagrams to help create a convolutional neural network (CNN). We created the CNN using TensorFlow and it was used for image classification of 10 different animal species. We also created a front end for running the model using Android Studio.

Work and Volunteer Experience

Walmart Supercenter, Arlington, TX (during college terms, 2018-present).

- Working as a sporting goods sales associate with the main responsibilities of customer service, customer assistance, merchandizing, and keeping department safe for customers

Dick's Sporting Goods, Sugar Land, TX (during community college terms, 2016-2018).

- Worked as a footwear sales associate with the main responsibilities of product knowledge, customer service, customer assistance, merchandizing, and keeping department safe for customers

Professional Engagement

- Chapter and national member, National Society of Black Engineers (NSBE)