

Rex Uchechukwu Ojih

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Current Location:

Arlington, TX

Summary of Qualifications

- Extensive collegiate education in theoretical concepts of computer science and practical methods of software engineering.
- Intermediate to exceptional skills with a variety of programming languages and technologies such as Java, C, C++, Kotlin, Python, SQL, TensorFlow, and SpringBoot.
- Experience with a variety of software development methodologies such as the Agile Unified Methodology, Scrum, and Waterfall.
- Many research and programming projects comprised of statistical and practical applications of computer science and Software Engineering.

Education

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

Anticipated Graduation: Dec 2021.

Program Coursework

- 47 credit hours of professional computer science and software engineering courses including Algorithms & Data Structures, Object-Oriented Programming, Fundamentals of Software Eng., Object-Oriented Software Eng., Operating Systems, Databases, and Computer Networks.
- The additional courses to be completed upon graduation are Software Testing and Maintenance, Software Project Management, Software Design Patterns, and Artificial Intelligence.

Special Projects

- “Mav Pet Shelter” – Individual project where the main principles of Object-Oriented Programming as well as scrum were used to develop a pet shelter application. The application allowed the user to admit and adopt animals to and from the animal shelter while keeping records of these activities. The application was written in C++ and GTKMM was used to develop the front-end of the application.
- “Animal ID” – Leader of team project where we use scrum to help create an Android application that would allow the user to upload an image of an animal and receive a guess on the species of the animal. We accomplished this by designing a Convolutional Neural Network model trained to identify 10 common animal species. Android Studio was used to create the front-end of the application.

Work and Volunteer Experience

Charles Schwab, Austin, TX (during college summer term, 2021-2021)

- Incoming technology intern where I will be working on building and integrating cloud-native applications including web APIs and messaging based sub-systems using Java, SpringBoot, Redis, Mongo, and Oracle Databases.

Walmart Supercenter, Arlington, TX (during college terms, 2018-2021)

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

Professional Engagement

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