Christian Onishile

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Areas of Expertise

- Proficient in the following programming languages: Java (+5 years), Python (5 years), SQL, C++ and Kotlin.
- Over 2 years' experience in using docker and docker-compose.
- Maintained production environment data for systems using Airflow and DBT. The pipeline included data pulls from Denodo/Cognos via Mulesoft, Costpoint and Salesforce.
- Proficiency in utilizing AWS Redshift, ECS, EC2, and S3 services.
- Experience in training NLP and SVM learning models in Jupyter with Tensorflow, Matplotlib and Numpy frameworks.
- Experience in database management with Oracle and PostgreSQL.
- Experienced in adapting to new programming languages in pre-established projects.
- Pair programing experience in an agile team farmwork.
- Leadership experience (in both design and implementation of SE projects).
- Time management (balancing work, grad-school, fitness and personal coding projects).
- Leadership experience in the coaching of Swansea Basketball team and working with Joint Aid Management (JAM) non-profit organization on community programs.

Education

John's Hopkins University   **2022 – Present**
Currently pursuing a Master of Science degree in Data Science (with a focus in machine learning).

Swansea University   **2017 - 2021**
Completed Computer Science Degree BSc (with a year in industry). Graduated with a 2:1 and Honors.

International School of Stuttgart   **2015 – 2017**
2017 International Baccalaureate holder from the International School of Stuttgart as of 06/2017.

Achievements

- Nominee for the Black Engineer of the Year 2023.
- Former member of the British Computer Society (BCS).
- Former member of Swansea University's Computer Society.
- Built a school for less privileged children in South Africa while working with the JAM charity organization.
- Duke of Endingbourgh Silver award winner.
- Developed a testing suite for one of AMX by Harman's new products.
- Received certificate for working under ADE.
- Awarded a certificate from Villanova University for completing their C++ programming course.

Work Experience

Associate Software Engineer at MITRE Corporation – July 2021 to Present
After graduating from Swansea University, I officially began my computer science career at the MITRE Corporation. MITRE has supported me in pursuing my interests in the field of computer science and I continue to make the most of the opportunity.

Software Engineer at Sopra Banking Software – July 2019 to April 2021
During my time at university, I worked for Sopra Banking Software - Apak, a company based in Bristol, United Kingdom. I have taken a year off university to work as a part of Apak's Quality Assurance team. Earning the opportunity to gain experience and practice within the software engineering field.

Intern at Adekunle Dreher-Adenuga Eletrotechnik (ADE) - Aug 2017 to Aug 2017
While living in Stuttgart, Germany I interned for Mercedes-Benz under ADE(electrical engineering company), as a personal aid for their CEO. I was led on personal tours of both ADE and Mercedes's facilities. Mr. Adenuga (CEO of ADE) taught me how the different departments of major companies collaborate to achieve common goals. This also made me realize, from a corporate perspective, the importance of teamwork. Throughout this experience I also learned the importance of conducting myself in a professional manner.

Intern at AMX by Harman - Feb 2015 to Mar 2015
For my international school's internship program, I went back to America and worked as an intern for AMX by Harman in Dallas, Texas. My responsibilities included performing schematic comparisons; designing and implementing systems tests; and programming. Although there was an age and experience barrier between me and my coworkers, focusing on developing my strengths allowed me to become a useful member of the AMX software team. Further details of my time at AMX may be found on my blog, which I used as my personal journal during my time there: https://siginoshall.wordpress.com/.

Interests

Charity Projects.
I make it a habit to aid in a charitable project at least once annually. The last three years I helped my city church serve lunches to the homeless. A few years prior, I had the opportunity to go to Johannesburg and help construct a new school for South African children. Looking back on the work I've done to help others always drives me to want to contribute more to society.

Basketball.
I've played basketball since my second year of high school and to this day I still enjoy improving my skills in the gym. I am currently the team captain of my university's second basketball team. Playing for my university team developed my leadership and teamwork skills.