Alexys N. Onyemakonor

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EDUCATION:	**Master of Science in Computer Science**

Drexel University, Philadelphia, PA   Anticipated Graduation: Dec. 2021

Bachelor of Science in Applied Mathematics and Computer Science
Minor: Honors Interdisciplinary Studies   May 2019
University of Central Arkansas, Conway, AR
Graduated Magna Cum Laude and Honors College Scholar with a GPA of 3.73 on a 4.0 scale

SKILLS:

- Advanced with SQL, Java, R
- Proficient with Python
- Familiar with C++
- Professional experience Informatica ETL, Linux OS, Bash, and PowerShell scripting
- Professional experience with SVN version control
- Educational experience with GitHub version control
- Educational experience with Machine Learning, Data Mining, and LaTex for the purpose of writing technical documents

EXPERIENCE:

Developer – Analyst   Jan 2018. - Present
Merkle, Norristown, PA

- Maintain production databases for several clients in financial services
- Write scripts to automate data-driven processes using T-SQL, Bash, PowerShell, Python, and internal tools
- Responsible for trouble-shooting code to improve efficiency and/or for debugging purposes
- Assist other developers when in need of help with Python and Bash coding or when tasked with an overwhelming workload
- Translate technical work to high-level language to keep a remote team updated on daily work progressions
- Translate business requirements into code within a timely manner

Data Verification Intern   Oct. 2017 – Jan. 2018
First Orion, Little Rock AR

- Researched and verified data through web and phone-based research, as well as PrivacyStar internal tools
- Worked with the Information Services team to ensure data quality across all internal and customer facing systems

Calculus I & II Grader   Jan. 2016 – Dec. 2016
University of Central Arkansas, Conway, AR

- Utilized existing knowledge to check for accuracy to grade homework
- Proficiently graded homework in a timely manner
- Returned all graded homework to professor within deadline

ACTIVITIES AND HONORS:

- Improved an existing data integration pre-process for a client at Merkle by adding a new level of transparency (Sept. 2019)
- Student worker for the 2017 Analysis and Investigation through Cyber-based Scenarios Summer Camp at UCA
- Dean's List (Fall 2016, Fall 2017, Spring 2018, Fall 2018, Spring 2019)
- Student Math Teacher at Greenbrier Junior High (Spring 2016) and Greenbrier Westside Elementary (Fall 2015)
- President's List (Fall 2015, Spring 2016)
- UCA Office of Diversity and Community's Academic Achiever Award Recipient (Fall 2015, 2016, 2017, 2018)