Tyler Thurston

EDUCATION & TRAINING
The University of Tennessee, Knoxville, TN – Bachelor of Science in Computer Science 12/2016 – GPA 3.0
Member of University of Tennessee Association for Computing Machinery
Member of Phi Eta Sigma Honor Society
Received numerous academic scholarships

DATABASE ADMINISTRATOR
Database Administrator with extensive experience in designing, coding, testing, and supporting next-generation database solutions in Oracle and SQL Server environments. Proficient in an assortment of technologies including Oracle 9i/10g, MS SQL Server, Scala, Spark, Python, Java, C++, Windows and Unix. **DBA Skills include:**

- Microsoft SQL Server 2008/R2/2012
- Oracle 10g Database Administration
- Extract, Transform, and Load (ETL) tools
- Data Security, Backup, & Recovery

PROFESSIONAL EXPERIENCE
Team Health, Knoxville, TN   12/2013 - 04/2017
Database Administrator

Manage database applications for large diverse medical industry clients. Enhance database performance, perform restores, implement recovery procedures, and assess information systems and networks from intrusion. Extensive experience with transforming data between files and databases in a variety of formats with Informatica Extract, Transform, and Load (ETL) tool.

- Developed and tested a SQL process that integrated payroll with the phone system of 150 triage nurses. This removed manual time keeping, provided ease for employees, and reduced costs.
- Responsible for the management of several servers, including database design, implementation, and maintenance on windows based systems.
- Support for a large team of medical clients and their staff by maintaining and updating databases and application.
- Develop specifications for the acquisition of computer hardware and services.
- Collaborate with the database administrating team to manage several ongoing tasks.

Team Health, Knoxville, TN   5-11/2013
Database Internship
- Performed security and management of databases for healthcare systems
- Wrote SQL queries
- Worked in a team environment
- Hired full-time after internship

The University of Tennessee, Knoxville, TN   6-8/2011
IT Internship
- Joined professor's research of image processing with algorithms designed for the field of medicine and medical imagery using MRI and CT Scan imagery.
- Custom wrote code to automate new algorithms with the goal of reducing image distortion and fog.
- Modified Images with the use of C and Matlab.