SYDNEY TAYLOR

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**EDUCATION**

May 2020 University of Kentucky-Lexington, KY, United States

**MAJOR/GPA**

Computer Science, 3.30

**SKILLS**

* SQL Server
* C++
* C#
* .NET Core
* Entity Framework

**RELEVANT COURSES**

* Introduction to Database Systems
* Web Programming
* Algorithm Design and Analysis
* Systems Programming
* Introduction to Software Engineering

**WORK HISTORY**

05/19-10/19, IT (Programming) Intern

Parker Hannifin O-Ring Division-Lexington, KY

Worked in a team atmosphere to gather and implement requirements.

Contributed new features and refactored server side of inventory and location tracking web applications.

Wrote unit tests for server side components.

Employed DevOps practices through Azure to efficiently and effectively maintain the backlog.

Utilized Entity Framework to store and access data in the database.

03/18-05/19, Student Employee

Institute for Pharmaceutical Outcomes and Policy; UK College of Pharmacy

Created SSIS packages to import large data files.

Self-taught SQL through an online tutorial in order to perform job duties.

Performed ETL to load large data sets for analytic use.

Transformed data sets to the standards of a Common Data Model through data modeling.

Created documentation and tutorials to support the Common Data Model in order to enhance ease of use for other developers.