

DAMON BLACK

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TECHNOLOGIES

Proficient in Java · SQL (T-SQL, MySQL, Oracle SQL)

Experience with Python · Power BI · Crystal Reports · JavaScript · C++ · HTML · CSS

RELEVANT EXPERIENCE

TMC Global Report Developer I · July 2019 – present

- Created hundreds of new T-SQL-based reports for various TMC-affiliated companies using Microsoft SQL Server, Report Builder, and SSRS
- Provided ongoing support for the onboarding process and reporting needs of one of the company's largest accounts (Estée Lauder) as the account's main report developer
- Developed a global operations dashboard involving a variety of complex SQL queries for Estée Lauder in Power BI, as well as several other reports in Power BI for various accounts
- Optimized and modified existing SQL reports to improve report performance and accuracy
- Rewrote reports created with Crystal Reports as SQL-based reports to support company efforts to standardize reporting practices

EDUCATION

Western Governors University Master of Science in Data Analytics · Expected 2021

Western Governors University Bachelor of Science in Computer Science · 2020

New York University Bachelor of Arts in History · 2013

CERTIFICATIONS

Oracle Database SQL Certified Associate

CompTIA Project+

PROJECTS

Linear Algebra Calculator · Java Application

github.com/DBCSPortfolio/Linear-Algebra-Calculator

- Developed a calculator program for performing linear algebra calculations, complete with step-by-step descriptions of how results are obtained
- Devised a wide variety of algorithms for linear algebra functions, along with data structures for complex numbers and matrices
- Wrote and tested a wide variety of test cases to account for as many input types and outcome types as possible

Grayscale Image Processing Application · Java Application

github.com/DBCSPortfolio/Image-Processing-Project

- Developed a basic image processing application capable of performing erosion, dilation, opening, and closing operations on black-and-white images
- Implemented an algorithm to determine when changing a pixel's color would cause a single black image to break into multiple pieces
- Created test images and expected output projections for application testing

OTHER EXPERIENCE

Wal-Mart Pharmacy Certified Pharmacy Technician · December 2016 – March 2018

- Input, screened, and resolved issues with prescriptions for a wide variety of patients
- Worked with prescribing offices, insurance companies, and assisted care facilities to ensure that patients received proper medications and therapies
- Managed medication inventory and out-of-date medication return processing

Safeway Customer Service Manager and Bookkeeper · January 2016 – November 2016

- Supervised 15-20 employees providing customer service for the store's front end
- Produced daily reports for store productivity and handled all cash office operations
- Used company databases to track specific transactions and detect potential fraud