

# Daniel B. Patton

## CONTACT



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dbpatton.github.io



Richmond, VA

## EDUCATION

B.S. Business  
Information  
Technology, DSS  
*Virginia Tech*  
2015-2019

## SKILLS

HTML CSS  
JavaScript  
SQL  
Python  
Programming  
Debugging  
Labware LIMS  
Agile

## EXPERIENCE

### Experienced Consultant

March 2022 – Present

*Clarkston Consulting*

- Configures databases for pharmaceutical companies' go-lives by utilizing Laboratory Information Management Systems.
- Translates client analytical testing SOPs into master data requirements to align with client needs and FDA standards
- Master data governance to align various with consistent data throughout
- Collaborates with multiple pharmaceutical sites, creating a globally harmonized laboratory information management system
- Supports migration and User Acceptance Testing of data into a validation environment.
- Builds master data objects, including customization writing LIMS Basic code

### Junior Technical Developer

June 2019 – Feb 2022

*Clarkston Consulting*

- Optimized LIMS Basic to perform event triggers, analysis calculations, and subroutines
- Spearheaded defect triage, management, and resolution for UAT and Hypercare
- Organized demonstrations of user testing for client and internal item
- Programmed SQL statements to extract specific data for defect resolution, complex calculations, and information gathering
- Created a complex subroutine implemented across multiple analyses and an approach for branching list-based logic chains.
- Authored system documentation that included method design specifications and error trapping.

### IT Support Technician

August 2018 – May 2019

*Virginia Tech Pamplin College of Business*

- Provided computing support for customer's accounts, hardware, and software
- Consulted on issues to alleviate technical deviations for faculty, staff, and students
- Compiled issues and created ticket reports based on each case through ServiceNow
- Ensured customer information confidentiality
- Assisted video and phone conferences for Ph.D. students and faculty on Zoom