# Daniel B. Patton

CONTACT

📱 276.620.1905

✉ pdaniel4@vt.edu

in linkedin.com/in/pattondanielb

📍 Richmond, VA

EDUCATION

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

SKILLS

LIMS Basic

Python

SQL

JavaScript

PyCharm

PHP

CSS

WampServer

MySQL

Visual Studio

Labware LIMS

Application Lifecycle-Management

EXPERIENCE

Experienced Consultant   March 2022 - Present

Junior Technical Developer   June 2019 – Feb 2022

Clarkston Consulting

- o Configures databases for pharmaceutical companies to help manage and store product specifications
- o Utilizes LIMS basic to perform event triggers, analysis calculations, and subroutines
- o Defect triage, management, and resolution for User Acceptance Testing and Hypercare
- o Leverages SQL statements to extract specific data for defect resolution, complex calculations, and information gathering
- o Leads demonstrations of user testing for client and internal team
- o Translates client analytical testing SOPs into master data requirements to meet client needs and FDA standards
- o Builds master data objects, including customization using LIMS Basic
- o Supports migration of master data to the validation environment and support site UAT
- o Responsible for creating a complex subroutine that was leveraged across multiple analyses and an approach for branching logic chains in list-based analyses
- o Documents complex calculations and error trapping with challenge scenarios
- o Master data governance to align various systems to create a harmonious system with consistent data throughout
- o Collaborates with two pharmaceutical sites simultaneously for a series of go-lives to create a globally harmonized laboratory information management system

IT Support Technician   August 2018 – May 2019

Virginia Tech Pamplin College of Business

- o Provided computing support for customer's accounts, hardware, and software both at a HelpDesk and around campus
- o Consulted on issues to alleviate technical issues for faculty, staff, and students weekly
- o Documented issues and created ticket reports based on each case through ServiceNow
- o Ensured customer information confidentiality
- o Set up video and phone conferences for Ph.D. students and faculty on Zoom weekly

Program Technician Summer Staff   July 2016, July 2017

Young Life

- o Worked with a team to deliver a seamless experience for 500+ audience members
- o Adjusted sound frequencies and volumes in real-time and created unique daily presentations