Chris Bushelman  
Midlothian, VA  
Phone: 937-239-2361  
Email: [chrisbushelman@gmail.com](mailto:chrisbushelman@gmail.com)  
LinkedIn: [www.linkedin.com/in/chris-bushelman](http://www.linkedin.com/in/chris-bushelman)  
Website: [www.chrisbushelman.com](http://www.chrisbushelman.com)

Summary: Knowledgeable and highly motivated Certified Data Analyst with educational experience in trend identification and data modeling. Capable of conducting extensive research, performing data cleaning, and implementing strategic planning. Well-versed in leading high-functioning teams, implementing quality control protocols, and collaborating with team members. I am looking to help optimize decision making and strategic planning using data, just as I did to guide athletes like Zach Apple to Olympic Gold in 2021.

**TECHNICAL SKILLS**

Languages: Python, Javascript, HTML, CSS, SQL

Tools: PostgreSQL, NoSQL, MongoDB, MySQL, Flask, Tableau, Excel, TensorFlow, Scikit-learn, Jupyter Notebook, Google Collab, Pandas, SQLAlchemy, Numpy, leaflet.js, Plotly, PySpark, DataBricks

Skills: Data Visualization, machine learning, data acquisition, database creation, SQL Query Building and Dashboard Creation, Web Development

**Projects**

**KPI Dashboard Automated Dashboard (Self-directed)**

Summary: Using the Superstore Dataset from Kaggle with Excel and VBA, create a KPI dashboard that automatically refreshes when updated data is imported into Excel.  
Tools: Microsoft Excel, Visual Basic for Applications, Kaggle Superstore Dataset

**All Time Performances Dashboard (Client Requested)**

Summary: Using data from USA Swimming, developed a web application that allows users to dynamically select parameters for seeing top 10 performances for the Quest Swim Team in Midlothian, Virginia.  
Tools: HTML, CSS, Javascript, D3.js, JSON, Captyn (CRM)

**Stock Data Analysis (Class Project)**

**Summary:** : This project created a website to analyze stock trends and pricing during the first 12 months of Donald Trump (1st Term) and Joe Biden’s presidencies. To keep scope manageable, the top 10 stocks in the tech sector, including US and International tickers, were analyzed.

**Role:** Data Acquisition via pyfinance, python, and Beautiful Soup, ETL, MongoDB Setup, MongoDB Atlas   
 integration, HTML Framing and initial CSS design

Tools: Python, MongoDB, MongoDB Atlas, Javascript, HTML, CSS

**Professional Experience**

**Quest Swimming**Senior Assistant Coach, Project Manager, Database Manager, Webmaster

* Project Manager for all hosted events, CRM Transitions, and Capital Improvement Projects
* Database Warehouse Manager for client information, updating, registrations, payments, and event declarations. (SQL, Captyn, TeamUnify)
* Track performance, develop training intervals, optimize science-based training metrics using Excel, VBA, Javascript and Google Sheets

**ACAC of Midlothian**Aquatics Director, Meet Director, Aquatic Payables Manager

* Paylocity - Responsible for acquisition, interviewing, and onboarding of lifeguards, coaches, shift supervisors, and Red Cross Trainers
* Oversaw scheduling to adhere to budget boundaries
* Payroll using Paylocity
* Using data driven insights and relationship enhancement, enhanced revenue 100% for swim lessons in 2022
* Project Manager for all events in the Aquatic Facilities

**SwimRVA**Associate Head Coach and Assistant Program Director

* Using customer databases, SQL queries, and Excel, created and maintained an automated communication log to track customer engagement, receive and track feedback, and enhance customer experience
* During the pandemic, due to customer centric focus, increased enrollment in the program from 288 athletes to over 500.
* Developed an excel based tracking system for college recruiting for senior athletes looking to be recruited and swim at the college level.
* Led college recruitment education and services

**YMCA of the Triangle**Associate Program Director, Project Manager, and Webmaster

* Oversaw the integration, customization, and development of the TeamUnify CRM platform, subject matter expert for TeamUnify
* Logistical director for all team travel including lodging, food, transportation, staffing, and itinerary development
* Subject Matter Expert for payable tracking software (BasWare)
* Developed performance tracking software for optimizing training and efficiency for athletes

**Other Experience  
  
Sugar Creek Packing**Quality Assurance Management Trainee

* Oversee USDA inspection prior to startup each day
* Hourly checks of KPI’s and recording into Microsoft Excel
* Ensure the accuracy and precision of product safety information

**T Marzetti Company**Quality Assurance Technician

* Hourly line checks of product safety and quality measures
* Maintained retained sample stores
* Pre-production biological sample collection and evaluation
* Random product sampling prior to packaging to ensure efficiency, quality and proper product specifications

Education:

University of Richmond  
Certificate in Data Analysis and Visualization

The Ohio State University  
Bachelor of Science: Food Technology and Processing, Minor Agribusiness