

BRYAN A. VERNON

+1 (786) 478 9934 | bryan.vernon@hotmail.com | Austin, TX 78752
github.com/BryanVernon | bryanvernon.com | linkedin.com/in/bryanvernon/

Education

The University of Texas at Austin, Austin, TX

May 2022

Major: Bachelor of Science in Biology, Option X: Computational Biology

Certificate: Data Sciences and Scientific Computation

Employment History

Life Sciences Business Analyst

August 2022 – Present

Cognizant, Austin, TX

- Engaged in technical support operations at Quest Diagnostics, ensuring regulatory compliance and smooth operations for critical healthcare systems.
- Utilized ServiceNow to promptly resolve incident tickets, meeting service level agreements with Cognizant and maintaining high standards of service delivery.
- Developed and implemented a program using Selenium and C# to automate labor-intensive manual processes, resulting in significant time savings and operational efficiency improvements at Quest Diagnostics.
- Created scripts using PowerShell to streamline server maintenance activities.
- Conducted interviews and successfully onboarded over a dozen new members to the Life Sciences team, ensuring they were well-integrated into the company culture and fully equipped with the knowledge and resources needed to excel in their roles.
- Applied advanced data analysis techniques within Laboratory Information Management Systems (LIMS), leveraging Java, SQL, and HL7 standards to deliver tailored technical solutions to healthcare sector clients.

Sales Support Specialist

May 2019 – August 2019

Citrix Systems Inc., Ft. Lauderdale, FL

- Assisted sales teams in pipeline development for virtualization products, enhancing lead generation and driving business growth.
- Provided direct support to B2B clients using Salesforce for sales operations, ensuring smooth integration and functionality.
- Worked closely with customer service and clients to resolve issues, ensuring high levels of customer satisfaction and fostering strong business relationships.
- Gained experience with Desktop as a Service (DaaS) applications on the Microsoft Azure cloud, supporting clients in adopting cloud-based solutions.

Projects

Cloud Resume Challenge

- I created bryanvernon.com to host my resume using the AWS cloud.
- An S3 bucket distributed by CloudFront hosted my site where the front end was coded using HTML and CSS.
- Lambda, DynamoDB, API gateway, JavaScript, and Python code were used for the backend function that counts the visitors to the site.

March Machine Learning Mania 2023

- This was a data competition hosted by kaggle.com where I finished in the top 25% of contestants.
- Used machine learning models to predict the probability of winning matchups in the 2023 NCAA March Madness Tournament.
- Submitted one entry using R code and one using Python code to practice my skills in both.

Certifications

- **CompTIA Security+**
- **Google Certified Cloud Security Engineer**
- **AWS Certified Solutions Architect**
- **Microsoft Certified: Azure Fundamentals**

Technical Skills

- **Programming Languages:** Python, R, Java, C++, C#, SQL, JavaScript, HTML, and CSS.
- **Technologies:** Git, Docker, Linux, PowerShell, Bash/Shell Scripting, Selenium, .NET, React, Azure, Google Cloud Platform (GCP), AWS (Amazon Web Services), Power BI, Splunk, Dynatrace, and Microsoft Office.