

BRYAN A. VERNON

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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

GPA: 3.0

Employment History

Life Sciences Business Analyst

August 2022 – Present

Cognizant, Tampa, FL

- Contributed to Quest Diagnostics saving \$5 million in ticketing costs in less than a year through coding solutions.
- Applied data analysis skills for work with Laboratory Information Management Systems.
- Worked with several different software interfaces and acquired various programming skills.
- Collaborated with team members to deliver technical solutions for clients.

Sales Support Specialist

May 2019 – August 2019

Citrix Systems Inc., Ft. Lauderdale, FL

- Constructed legal contracts for the renewal division of the company using Microsoft software.
- Collaborated in facilitating pipeline development for the company by specializing in the back end of the software.
- Spoke to clients and worked very closely with customer service to ensure customer satisfaction.

Internships

Data Assistant

June 2016 – August 2016

Reinsurance Broking Services, Buenos Aires, Argentina

- Assisted the company by thoughtfully gathering and sorting files, contacts, and data, for employee use.
- Revisited my birthplace for a month to further my education of Latin culture and language.

Research

Research assistant

June 2021 – May 2022

Brett Baker Lab, Austin, TX

- Developed a package and an application in R to interpret DNA and protein sequences and visualize relationships between organisms.

Research assistant

January 2021 – May 2022

Justin Havird Lab, Austin, TX

- 2021 Undergraduate Research Fellowship Awardee.
- Collected mussels in the field, sampled them, and conducted phylogenetic analyses.
- Focused on conserving endangered freshwater mussels and aiding conservation practices for the species: *Strophitus Undulatus*.

Activities and Leadership

Longhorn Pickleball Club President

- Founded my own club at university to help spread the game of Pickleball.
- Recruited players and organized practice to develop their skills.

University of Texas Men's Rugby Community Chair (2020) and Alumni Chair (2021)

- Organized several social and community service events between the Men's Rugby team and other locals.

Skills

Spoken Languages: Spanish, English.

Programming Languages: Java (Certified), SQL (Certified), Python, R, C++, Fortran, Unix/Linux Shell Scripting, MATLAB, Microsoft Office, Adobe (Certified), and Salesforce.