**Connor Emery**

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College student at Bryant University studying data science with interests in machine learning and cybersecurity. Hard working and dedicated individual looking to take learning in the classroom into business practice and dive into independent learning and research projects. Currently working on a range of AI/machine learning projects as well as studying for Security+ certification.

**Education**

# BRYANT UNIVERSITY Smithfield, RI

**BSDS, Data Science** September 2020-May2024

Minors in Applied Statistics, Business Administration

Relevant Coursework: Introduction to Programming, Introduction to Data Science, Calculus I, Global Foundations of Business, Programming for Data Science, Data Visualization, Machine Learning, Database Management, Cloud Computing, Introduction to cybersecurity, ASA Datafest 2023 participant

**GLASTONBURY HIGH SCHOOL** Glastonbury, CT

GPA: 3.80/4.00 September 2016-June 2020

## Experience

**Laptop Technician**

Bryant University IT Help Desk February 2022-Present

* Worked with fellow students to aid Bryant university students and staff with technology assistance and troubleshooting of both software and hardware issues. Increased knowledge of computer systems and device management across a university network
* Utilized Jira to create and update tickets and demonstrated proficiency with command line for device management

**Data Science Intern**

Rare New EnglandNovember 2022-May 2023

* Worked with nonprofit organization using python to map rare disease across New England and meet key yearly objectives.
* Used tools such as SQL and python to create an up to data database that updated with real time survey results.
* Communicated project findings and future work to company founder in order to establish future plans of the project

**Machine learning Intern**Ozark Integrated Circuits January 2023-June 2023

* Worked to update processes regarding product manufacturing and quality assurance to better fit AI/machine learning integration benchmarks.
* Incorporated computer vision packages including OpenCV and other open source projects to increase defect detection process by 25%
* Presented findings to company in order to communicate project takeaways to technical and non-technical employees

## Relevant Projects

**Predicting Disney Ride Wait Times**

* Used python to run regression techniques in order to accurately predict Disney ride wait times.
* Created a model that was able to accurately predict 94% of rides using elastic regression.

**Impact of Climate Change Using Twitter Sentiment**

* Currently working with Bryant faculty to research effects of climate change given twitter/X data
* Working with python, pyspark and SQL in order to query data and visualize results for future interpretation

## Skills & Interests

**Technical:** Microsoft Suite, Python, SQL, Java, and R, broad understanding of the workings of computers and software and hardware.

**Personal:** Strong work ethic, drive for learning and passion for data and what it has to offer