

Aidan Nguyen

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EDUCATION

University of California, Los Angeles
B.S. Statistics and Data Science

Graduation Month: June 2027
GPA: 4.0

Bellarmino College Preparatory
San Jose, California

August 2019 - May 2023
GPA (W/UW): 4.365 / 4.0

EXTRACURRICULARS

ASA DataFest at UCLA
Media Team

September 2023 – Present

- Designed visual assets for ASA DataFest including 2024 logo, contributing to effective data-driven presentations and communications.

Carillon Yearbook
Editor-in-Chief

August 2019 – May 2023

- Delegated work and ensured coverage through tracking 100+ members' deadlines daily.
- Led and taught 20+ designers Adobe Apps. Created & proofread four 300+ pg. yearbooks

WORK EXPERIENCE

Evergreen Pediatric Associates, Inc.
Office Assistant

June 2021 – September 2023

- Seated patients and conducted a range of diagnostic tests, including blood pressure, hearing, and sight assessments, while adeptly managing paperwork and records to ensure the seamless operation of the healthcare facility.

PROJECTS

AWS Covid Analysis | SQL

- Developed a comprehensive COVID-19 data analytics dashboard using AWS services like RDS, S3, EC2, and QuickSight for data storage, processing, and visualization.
- Showcased trends in cases and deaths through interactive charts and graphs within the dashboard.
- Tools Used: Amazon RDS, S3, EC2, QuickSight, SQL (MySQL)

Galaxy Classification | Python

- Explored K-Nearest Neighbors, Naive Bayes, and Logistic Regression models to predict galaxy types.
- Achieved an accuracy of 87% using K-Nearest Neighbors in classifying galaxies.
- Tools Used: sklearn, pandas, imblearn, matplotlib

YouTube Comments Sentiment Analysis | Python

- Produced sentiment analysis from YouTube comment sections, leveraging the DistilBERT model fine-tuned for multilingual sentiment analysis.
- Visualized sentiment distribution via pie charts for three diverse YouTube music videos.
- Tools Used: PyTorch, transformers, pandas, numpy, googleapiclient, nltk, matplotlib

SKILLS

Programming Languages: Java, C++, Python, JavaScript, Git, SQL
Tools: Excel, Tableau, AWS (RDS, S3, EC2), Git