

Eric E. Nunes

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Objective

- ▶ Undergraduate computer science student with experience in software development and data science. Seeking a software engineering internship during the Summer 2023 term to challenge my technical skills and creativity with professional experience and team-oriented collaboration.

Education

Texas A&M University

August 2020 - Present

Bachelor of Science in Computer Science, Minors in Mathematics and Statistics, Anticipated Graduation May 2024

- ▶ GPA: 3.904
- ▶ Activities: Aggie Data Science Club | Tethered Informatics and Data Analytics Lab [TidalTAMU] | Aggie Coding Club | Texas Runners Against Cancer | TAMU Running Club | Engineering Honors
- ▶ Hackathons: Howdy Hack (2021) | TAMU Datathon (2020, 2021) | TAMUhack (2022)

Work Experience

Texas A&M University, Peer Teacher

January 2022 - Present

- ▶ Tutored undergraduate students on fundamentals of computer science and schoolwork.
- ▶ Created and uploaded weekly review sessions to YouTube, netting over one thousand views since January.

Austin Animal Center, Adoptions Volunteer/Computer Data Specialist

May 2017 - August 2022 (non-concurrent)

- ▶ Maintained a stable and attentive environment within the animal shelter.
- ▶ Utilized computing skills to analyze and perform data entry on shelter databases in regard to animal adoptions.

Projects

Apple Music "Wrapped" Project

April 2022 - August 2022

- ▶ Provides extra details on an Apple Music user's listening habits and preferences.
- ▶ Parse through large Excel spreadsheets to whittle down a user's top songs and albums.

Vertech

January 2022

- ▶ Calculates the area of composite figures quickly given a set of coordinates.
- ▶ Teaches users how to calculate the area of such shapes with uniquely generated shapes.

Spotify API Test Project

September 2021

- ▶ Identified similarities between two Spotify users' music preferences and generated unique playlists based on results.

Relevant Experience

Aggie Data Science Club, Treasurer

December 2021 - Present

- ▶ Performed financial obligations and set foundations and expectations for the role as the club's first treasurer.
- ▶ Learned the fundamentals of data science and machine learning through informational presentations and activities.

Aggie Coding Club, Member

August 2021 - Present

- ▶ Explored various different fields of computer science, including APIs, web development, Git/Github, among others.
- ▶ Collaborated with other students in a semester-long project to distinguish and detect objects from a video feed.

Tethered Informatics and Data Analytics Lab [TidalTAMU], Member

August 2021 - May 2022

- ▶ Learned machine learning fundamentals with monthly conferences and numerous demonstrations of such projects.
- ▶ Discussed real-world applications of machine learning and advances made in the field with other members.

Engineering Honors, Member

August 2020 - Present

- ▶ Engaged in a more rigorous learning environment to enhance technical and personal skills.

Additional Expertise

- ▶ Programming Languages: C++, Python, Java, R, JavaScript, HTML
- ▶ Python Libraries: Numpy, Pandas, Matplotlib, Seaborn
- ▶ Intermediate Level of Experience in Git, Microsoft Excel, iMovie, and Final Cut Pro
- ▶ Languages: English (Native, US Citizen), Portuguese (Advanced), Spanish (Advanced), French (Basic)