

Roberto Panora

robertopanora@gmail.com | www.linkedin.com/in/roberto-panora/ | (908)-548-3221

Current Address:

St. Louis, Missouri 63105

Permanent Address:

Westfield, New Jersey 07090

OBJECTIVE: An internship that will allow me to utilize my problem-solving skills and attention to detail to further develop my abilities in computer science.

EDUCATION: Washington University in St. Louis, St. Louis, Missouri
Bachelor of Science in Computer Science
Minor in Biomedical Data Science
GPA 3.85/4.00 Expected graduation date: May 2024

RELEVANT COURSES:

- Data Structures and Algorithms
- Probability and Statistics
- Object-Oriented Software Lab
- Rapid Prototype Development and Creative Programming
- Matrix Algebra
- Introduction to Machine Learning
- Biomedical Data Science
- Introduction to AI

SKILLS/INTERESTS:

- Certified trainer in EpicCare Ambulatory New Hire Clinical Support and EpicCare Ambulatory New Hire Practitioner
- Proficiency in Microsoft Word, Excel, PowerPoint, Eclipse, MATLAB, Arduinos, LaTeX, GitHub, Jupyter Notebook
- Proficiency in C++, Java, Python, NumPy, Pandas, Matplotlib, C, SQL
- Professionally proficient in Spanish
- Weightlifting, swimming, traveling, film

PROJECTS:

Data Science Project **October 2021 - November 2021**

- Produced data visualizations such as a heatmap, k-NN performance graph, using Uber and Lyft data to identify trends in data
- Utilized data cleaning methods such as removing low variability data using random forest masks
- Evaluated models such as random forest regression and decision tree regression with feature engineering for model selection

BME Poster Presentation **September 2020 - November 2020**

- Conducted research using 16 medical resources on campus and online on Chronic traumatic encephalopathy
- Developed a poster that presented the current state of CTE and why a better diagnosis and treatment are necessary
- Presented in front of faculty to determine viability of research and proposed solution

EXPERIENCE:

Atlantic Health Systems, Morristown, NJ **IT Support Analyst** **June 2022 – August 2022**

- Assisted in training over 150 new residents and practitioners on how to operate medical record software
- Provided elbow support to 3 hospitals and 2 practices through set up of medical record software
- Coordinated over 10 backend changes to software for practices with different workflows

Washington University in St. Louis, St. Louis, MO **Teaching Assistant** **January 2022 – Present**

- Responsible for guiding 3 lab groups of 5 students each during the course lab period
- Scheduled and held office hours to troubleshoot python library issues and Jupyter Notebook with over 35 students attending
- Developed proficiency in concepts such as random forest trees, K-means clustering, k-NN algorithm, and sentiment analysis

Echo Lake Country Club, Westfield, NJ **Food Runner** **May 2021 – August 2021**

- Trained new hires by educating about responsibilities and professionalism in the workplace
- Organized orders for up to 300 members a night under time pressure and while understaffed

LEADERSHIP:

Alpha Kappa Psi Professional Fraternity **Vice President of Membership** **May 2022 – Present**

- Coordinated with other executive board members to create over 20 new membership events
- Fostered diversity and inclusion during rush and pledge process through panels and enforcement of standards set by chapter
- Managed communication with 2 membership committees and over 200 new potential members

Westfield STEM Camp **Youth Counselor** **June 2019- July 2019**

- Assisted instructors in teaching 75 campers basic programming through Lego robotics
- Supervised campers during different projects to ensure safety and well-being

ACTIVITIES/AWARDS:

- Dean's List Recipient September 2020 – Present
- eSports Club Social Media Officer January 2022 – Present