

Gina Roberg

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EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO

La Jolla, CA

B.S. in Data Science, specialization in AI and Machine Learning, Minor in Finance

Expected Graduation: June 2025

- Cumulative GPA: 3.4/4.0
- Relevant Coursework: Principles of Data Science, Data Processing, Data Visualization, Data Management, Modeling, and Analysis, Object Oriented Programming, Data Structures and Algorithms, Statistical Methods, Theory and Fundamentals of Data Science

EXPERIENCE

DATA SCIENCE TUTOR

San Diego, CA

Halicioğlu Data Science Institute

April 2023 - Present

- Developed weekly programming assignments covering topics of Pandas, DataFrames, Data Types, Probabilities, Modeling, Hypothesis Testing, and Permutation Testing
- Taught and explained topics in weekly office hours to students and provided guidance on assignments
- Working 10+ hours per week in tutoring sessions, assignment development, and beta testing course materials

MARKETING/PAYROLL INTERN

San Diego, CA

Mor Furniture for Less

Sept. 2020 - Present

- Conducted user testing during the development of the Mor Furniture Associate App to debug and ensure functionality
- Updated pages on the company website for promotions, custom orders, products, and packages
- Managed entire product image inventory and database for permits and licenses for 40 stores and warehouses

PROJECTS

MOMENTAL

San Diego, CA

Front-End Developer

April 2022 - May 2022

- Created web-application that allows user to post an audio file, title, description, and mood rating
- Led front-end development using Node.js, React.js, CSS, and HTML
- Stored user data using MongoDB and to connect front-end and backend

LEADERSHIP

DATA SCIENCE STUDENT SOCIETY

San Diego, CA

Project Lead

Jan. 2022 - May 2022

- Led team to build machine learning model using Urban Sound dataset of 8000+ audio samples for audio classification
- Delegated tasks to team members throughout research, technical work, and creating the deliverable
- Worked alongside a Data Science mentor throughout the project through weekly core calls

SKILLS

- **Programming:** Python, Java, CSS, HTML, JavaScript, Jupyter Notebook, SQL, SQLite
- **Libraries/Frameworks:** JUnit, Numpy, Matplotlib, Pandas, PyTorch, Tensorflow, ReactJS, NodeJS, D3JS
- **Tech:** Jupyter Notebook, GitHub, Microsoft Office, Canto, Cylindo, Canva
- **Languages:** English, Vietnamese

