

Jennifer Gomez

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SKILLS: Databases | SQL, Microsoft Access Programming | C, Python, JavaScript, MATLAB Statistics | Excel, SAS

EDUCATION

Bachelor of Science in Mathematics

December 2021

CSU Channel Islands Camarillo, CA

DATA ANALYTICS EXPERIENCE

Marketing Analytics Intern

June 2019 - August 2019

Net Matrix Solutions - San Francisco, CA

- Utilized Google Analytics to track unique visitors and ad click through rates and increased site views from 37 to 1,933 in one month
- Provided a full overview of a business' current competitive position in social media
- Wrote a program in Python to test and tweak different page rank algorithms

Student Data Warehouse Analyst

June 2018 - September 2018

Cal Poly - San Luis Obispo

- Worked with clients and university departments to create, edit, and enhance dashboards for data visualization to improve executive and department university decisions
- Performed QA to troubleshoot Oracle BI bugs and search for hotfixes in documentation
- Converted reports in BI Publisher to create responsive data dashboard

Class Project – Business Data Analytics

January 2019 - June 2019

- Developed a template and macro using VBA coding to generalize 13,200 lines of data
- Analyzed data using business requirements to visualize the data for actionable insights
- Presented findings to Cal Poly Mathematics and Statistics faculty and students

ADDITIONAL EXPERIENCE

Tutor, Peer Advisor

August 2019 - Present

Learning and Resource Center, CSU Channel Islands, Camarillo

- Tutor 15 students in advanced statistics courses on a weekly basis
- Develop and deliver successful exam study workshops using PowerPoint
- Hold monthly mathematics software information sessions for all students
- Earned a 98% success rate with students passing exams/courses

Mathematics Student Instructor

January 2018 - December 2018

Learn By Doing Lab – Cal Poly

- Worked closely with 20+ students to achieve a better understanding of various mathematical concepts
- Improved ability to communicate, plan, present and explain quantitative material and ideas

Research Assistant, Database Manager

August 2018 - Dec 2018

Mathematics Department, CSU Channel Islands, Camarillo

- Collected data from UCLA Medical Center regarding level of increase in patients' cardiac concerns over the past decade
- Managed computer security systems and data processing for two NSF funded research projects
- Presented two research projects at risk management conferences in collaboration with primary investigators

PROFESSIONAL INVOLVEMENT

Vice President for Programming

January 2019 – Present

Actuarial Science and Risk Management Club, Camarillo, CA

- Coordinated speaker series for club of 35 members
- Planned service projects involving risk management for five non-profit organizations in the Camarillo area