

Diego Orellana

dorellana53@yahoo.com | Chicago, IL | (773)-358-8409

EDUCATION

University of Illinois at Urbana-Champaign

Graduation: December 2023

Bachelor of Science in Mathematics

Minor in Economics

EXPERIENCE

Impact Networking, LLC – Business Application Support Specialist

May 2022 - August 2024

- Collaborated with 50+ diverse stakeholders to gather and document business requirements, ensuring alignment with organizational objectives.
- Monitored and tracked server storage usage, generating detailed reports to inform managed service teams and customers, supporting proactive resource management and optimization.
- Utilized SQL to identify and delete over 10,000 documents exceeding a 7-year retention policy, combining tables and automating the deletion process in DocuWare to resolve system errors and maintain compliance.

Clover Auto Insurance Agency – Customer Service Desk

March 2020 - March 2021

- Oversaw office correspondence and maintained detailed record-keeping with software tools like DocuWare and Outlook 365, demonstrating strong organizational skills and precision in handling administrative tasks.
- Processed and analyzed insurance data for over 100 customers daily, showcasing effective data management and attention to detail while facilitating communication with clients and team members to ensure smooth office operations.

Relevant Projects

Project Title: Data Career Insights: A Visualization of Employment Trends and Remote Work Prevalence

- Designed and executed a data visualization project using RStudio. Created scatter plots, bar plots, and a box plot to analyze and visualize employment distribution, salary trends, and remote work prevalence in data careers, providing actionable insights for recent graduates and job seekers.
- Developed a series of interactive visualizations to illustrate the competition and demand for data-related careers, highlighting factors such as average salary differences and the prevalence of remote work in 2022. Delivered findings through well-crafted visualizations, aiding in career decision-making and demonstrating proficiency in RStudio for data analysis and presentation.

Project Title: Computational Methods and Modeling – Math 490

Worked on various computational projects using Python, including:

- Rubik's Cube Solver: Implemented an algorithm to solve a Rubik's Cube, showcasing problem-solving skills.
- GIF Creation: Used arrays to create a GIF, demonstrating basic image processing.
- COVID-19 Spread Modeling: Applied mathematical methods, including polar coordinates and radial basis functions, to model and visualize the spread of COVID-19.

SKILLS

Proficient in: Python, Pandas, RStudio, SQL, Microsoft Suite, DocuWare, Kofax, Debugging

Leadership skills: Business Development, Sales Training, Team Management, Relationship Building

Extracurriculars:

Moonsyde – Pianist/Synthesizer

September 2021 - Present

Principal Songwriter and band leader for a 6+ member band.

- Evaluated audience feedback and performance metrics to enhance show quality and adapt setlists, resulting in increased audience engagement and positive reviews.
- Took on leadership roles within the band, including mentoring new members and guiding rehearsals to improve overall performance and cohesion.

Fitness Enthusiast – Personal Exercise Tracking

- Monitored and assessed personal fitness data by tracking metrics such as workout intensity, duration, and progress, leading to optimized exercise routines and improved physical performance.
- Developed and adjusted individualized fitness plans based on data insights, achieving measurable improvements in endurance, strength, and overall health.