

Kiana-Alizé Diaz

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Analytically driven with a B.S.C. and a M.I.B. from the University of Florida. Currently pursuing Master-level Data Analytics coursework at the University of Sydney. Eager to bring a global perspective, shaped by living in 3 countries to an entry-level data analyst role.

PROFESSIONAL & TECHNICAL EXPERIENCE

DentaVision, Sydney, Australia

February 2024 - September 2024

Finance & Data Intern

- Supported finance and operations team by analyzing invoice and receivable data using Excel.
- Identified trends and discrepancies in billing cycles, contributing to the recovery of over \$500,000 in debt.
- Assisted in compiling large data sets and improving invoice processing workflows.

Girls Who Code, NYC

June 2022 – August 2023

Front-End Development Lead Teaching Assistant

- Instructed 60+ high school girls daily in website development, teaching HTML, CSS, and JavaScript, and managing a team of 5 to assist in delivery over the course of two summers.

University of Florida

May 2022 – August 2022

Programming II Fundamentals Teaching Assistant

- Instructed 150 students in C++ & Data Structures through weekly discussions and office hours.

Google

June 2021 - August 2021

Software Product Sprint Participant

- Mentored by a Google Software Engineer in a team of 4, using Java, JavaScript, HTML and CSS, leveraging various Google CloudPlatform APIs, including App Engine and Datastore to develop a web application featuring a comprehensive health database and an anonymized discussion board

FLECKS | Learn Dialogue Lab, Gainesville, FL

January 2021 – August 2021

Data Analysis Research Assistant

- Improved intelligent agents for educational programs using multimodal data to support collaboration.
- Developed a Python script for transcribing and cleaning audio data, enhancing accuracy in data processing.
- Contributed to the published research article - *It's Challenging but Doable: Lessons Learned from a Remote Collaborative Coding Camp for Elementary Students* - presented at ACM's SIGCSE 2022 Proceedings <https://dl.acm.org/doi/10.1145/3478431.3499327>

Technical Projects

NLP Sentiment Analysis Project

- Discovered sentiment analysis indicators that assisted those with speech and learning disabilities to better be understood by focusing on tone utilizing audio and text data, and a Naïve Bayes Classifier in Python for NLP course <https://www.kianaalizediaz.com/portfolio-collections/my-portfolio/project-title-6>

Qantas' Regional Operations Recommendation EDA: Sunshine Coast

- I identified inefficiencies and trends in regional flight performance utilizing R and an Australia airline industry dataset, ultimately proposing a targeted operational improvement for a regional airport

EDUCATION

University of Sydney | Sydney, Australia | Master's Program

Graduate Certificate in Data Analytics | Average Mark: 85, High Distinction | Expected June 2025

University of Florida | Gainesville, FL

Master of International Business | 3.68/4.00 GPA | May 2024

B.S. Computer Science Engineering | Minor Business Admin. | Cert. AI Foundations | 3.15/4.00 GPA | Dec. 2022

Honors: *Dean's List (2020-2021)*, *Florida Blue Key Leadership Society Inductee*

University of New South Wales | Business School | Sydney, Australia

Master of Commerce Exchange Program | August - December 2023

LEADERSHIP & SKILLS

Technical Skills: *Proficient:* Python, PostgreSQL, R, Git, Linux, C++ *Intermediate:* Java *Basic:* PowerBI, Tableau

Girls Who Code, UF, Treasurer & Founder

Sept. 2020 - May 2022

Ran a female-focused hackathon with about 90 participants and negotiated \$5000 worth of funding from companies

UF Student Government University Technology Secretary

May 2021 - May 2022

Selected to be on the executive SG board as a liaison on behalf of the student body of 50,000+ students with the University of Florida's faculty technology committee to implement technological improvements