



Alejandro Ng

Data Scientist/Engineer

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STRENGTHS



Analytical Thinking

Applied analytical skills to process extensive datasets and derive actionable insights during internships and projects.



Collaborative Spirit

Fostered teamwork through active participation in daily stand-ups and group discussions, promoting inclusive project environments.



Proactive Learner

Embraced continuous improvement through attending workshops and pursuing online courses related to data science.



Technical Proficiency

Efficiently utilized programming languages like Python and tools such as Tableau to produce impactful results, enhancing presentation quality.



Effective Communicator

Conveyed complex ideas clearly during project presentations and reports, often sought after for simplified explanations by peers.

SKILLS

Python Machine Learning

Data Visualization

Statistical Analysis Tableau

Matplotlib Scikit-learn

Generative AI Statistics

Computer Vision Java C++

Predictive Analytics

SUMMARY

Aspiring data scientist driven by a passion for technology and a solid foundation in computer science. Currently seeking opportunities to apply expertise in Python, machine learning, and data visualization within a dynamic tech environment. Developed predictive models while collaborating with seasoned professionals in academic research projects. Eager to leverage analytical skills and creative problem-solving abilities to contribute effectively to transformative data solutions. Looking forward to becoming part of a collaborative team that embraces innovation and addresses real-world challenges through technology.

EDUCATION

Master's Degree in Data Science

Savannah State University 🎓 GPA: 3.8 📅 2026 📍 Savannah, GA

Coursework: Machine Learning, Statistics, Data Visualization, Computer Programming

Bachelor's Degree in Computer Science

Savannah State University 🎓 GPA: 3.6 📅 2025 📍 Savannah, GA

Coursework: Data Structures, Algorithms, Software Engineering, Database Systems

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C++
- **Data Visualization Tools:** Tableau, Matplotlib
- **Machine Learning Libraries:** Scikit-learn, TensorFlow, Keras
- **Database Management:** MySQL, PostgreSQL, SQLite
- **Statistical Analysis Software:** R, SAS, SPSS
- **Collaboration Platforms:** GitHub, Trello, Slack
- **Cloud Services:** AWS, Google Cloud, Azure
- **Big Data Technologies:** Hadoop, Spark, Apache Kafka
- **Web Development Frameworks:** Django, Flask, React.js
- **Data Processing Tools:** Pandas, NumPy, Dask

EXPERIENCE

Data Science Intern

University Research Lab 📅 June 2025 - Present 📍 Savannah, GA

Assisted in data analysis using Python and machine learning techniques while contributing as a data intern at a university lab. Focused on achieving project goals while fostering collaboration among researchers.

- Developed predictive models utilizing Python and machine learning algorithms to analyze large datasets, improving accuracy by identifying key trends.
- Collaborated with researchers to visualize insights through tools like Matplotlib and Tableau, enhancing clarity and engagement.
- Conducted statistical analyses supporting rigorous academic research projects, ensuring adherence to exacting methodologies.
- Participated in project meetings to discuss challenges and outline next steps, fostering a collaborative team environment.
- Assisted in documenting findings that contributed to publications and conference presentations.
- Engaged in continuous professional development through workshops and online courses focused on advanced data science techniques.

Capstone Project Developer

Academic Project 📅 January 2025 - May 2025 📍 Savannah, GA

Data Manipulation

Regression Analysis

Classification Models

LANGUAGES

English Native

Spanish Proficient

MY CAREER



● Data Science Intern at University Research Lab (1.2 Years)

● Capstone Project Developer at Academic Project (4 Months)

Led a capstone project applying machine learning for predictive analytics within healthcare data resulting in significant improvements in predictive capabilities.

- Implemented machine learning algorithms, including regression and classification, using Python and Scikit-learn with real-world datasets.
- Developed comprehensive project documentation encompassing methodologies, results, and stakeholder recommendations.
- Presented findings clearly to faculty and peers, demonstrating technical concepts with engaging visualizations and statistical support.
- Refined project goals and timelines collaboratively with teammates, ensuring timely milestone deliveries.
- Participated in peer reviews elevating project quality and integrating constructive feedback into final outcomes.

LEADERSHIP & AWARDS

- Dean's List - 2025
- Research Excellence Award - 2026

CERTIFICATIONS

- AWS Certified Cloud Practitioner 📅 2026
- Certified Data Scientist (CDS) 📅 2026

PROFESSIONAL AFFILIATIONS

- Member of Data Science Society at Savannah State University
- Volunteer Tutor for Mathematics and Computer Science students

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST