Hassan Alvarado

Data Science Intern

(312) 555-1234 hassan.alvarado@example.com
linkedin.com/in/hassan-alvarado Chicago, IL 60601

STRENGTHS

Analytical Mindset
Drove actionable insights from vast data sets, pulling relevant information for clearer strategy formulation.

Collaborative Spirit
Thrived in group tasks, energizing team environments through shared goals and continuous support.

Communication Skills
Engaged audiences with compelling presentations, translating complex findings into easily digestible formats.

Adaptability
Shifted across various roles with ease, responding fluidly to project needs and collaborative demands.

Technical Proficiency
Applied technical tools seamlessly in projects, managing data supports to effectuate solutions efficiently.

SKILLS

Python SQL Data Analysis
Machine Learning
Data Visualization Tableau
Jupyter Git Pandas Numpy
Natural Language Processing
Competitive Intelligence
Version Control Statistical Analysis
Automation Process Optimization

LANGUAGES

English — Native

Spanish — Proficient

SUMMARY

Eager computer science student with practical experience in data analysis and machine learning. Experienced in Python and SQL, leveraging statistical techniques to analyze complex datasets. Proficient in visual design principles and passionate about automating processes. Recently contributed to diverse projects addressing real-world challenges. Collaboration has been integral, working within teams to develop models that inform strategic decision-making. Keen interest in the gaming industry enhances analytical insights, making it easier to connect data-driven practices with user experiences. Excited to further build skills and contribute effectively to TechWave Solutions.

EDUCATION

Bachelor of Science in Computer Science

University of Chicago GPA: 3.8 2027 Chicago, IL

Coursework: *Data Structures, Machine Learning, Statistical Analysis, Database Management*

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL
- **Data Analysis Tools:** Pandas, Numpy, Tableau
- **Machine Learning Frameworks:** Scikit-learn, TensorFlow, Keras
- **Data Visualization Software:** Tableau, Matplotlib, Seaborn
- **Collaboration Tools:** Git, GitHub, Jupyter
- **Statistical Analysis Techniques:** Regression, Classification, Clustering
- **NLP Tools:** NLTK, spaCy, Gensim
- **Cloud Platforms:** AWS, Google Cloud Platform, Azure
- **APIs:** REST, SOAP, GraphQL
- **Documentation Standards:** Markdown, Sphinx, LaTeX

EXPERIENCE

Data Science Intern

University Project January 2026 - Present Chicago, IL

As a Data Science Intern, involved in analyses focusing on predictive modeling and automation strategies to aid stakeholder understanding. Partnered with peers to define data scope, enhancing collaboration while ensuring project efficiency.

- Executed statistical methods to reveal trends in big datasets, guiding project adaptations based on findings.
- Developed machine learning frameworks for predictions, shaping informed decisions within project areas.
- Crafted visually appealing data dashboards using Tableau, elevating presentations to stakeholders.
- Automated manual processes, reducing time on repetitive tasks and increasing focus on deeper analysis.
- Embraced collaborative tools like Gitflow in documenting all changes, maximizing contributions from all team members.
- Maintained thorough documentation of data procedures, facilitating easy reference and knowledge dissemination.

Research Assistant

Academic Research September 2025 - December 2025 Chicago, IL

Assisted in academic research dedicated to NLP applications, providing foundational skills critical to evolving methodologies in language processing. Collaboratively engaged with faculty to enhance overall project outcomes.

MY CAREER

Data Science Intern at University Project (7 Months)

Research Assistant at Academic Research (3 Months)

- Played a key role in developing algorithms aimed at streamlining data preparation efforts.
- Utilized Python along with libraries such as Pandas and Numpy for effective data manipulation.
- Coordinated presentation sessions for sharing insights during conferences, sharpening communication abilities.
- Authored comprehensive reports detailing methodology and results, boosting clarity within academic circles.
- Fostered discussions with team members regarding status updates, building rapport within the research environment.
- Ensured adherence to best practices in data handling, supporting project integrity through established guidelines.

Team Member

Hackathon Project March 2026 Remote

Participated in an innovative hackathon, collaborating with cross-functional teams to design an application focused on real-time analytics. This challenge reinforced teamwork dynamics while implementing new technologies.

- Developed ML prototypes that facilitated data assessment in real-time, showcasing application potential to audiences.
- Enhanced database interactions using SQL queries, contributing to system optimization for performance improvements.
- Facilitated user engagement through iterative testing, yielding valuable input for product refinement.
- Effectively communicated project milestones during presentations, earning recognition for creativity and execution.
- Used Jupyter Notebook for concise coding sessions alongside documenting processes clearly.
- Engaged in brainstorming workshops, enabling innovation to drive project originality and functionality.

LEADERSHIP & AWARDS

- Dean's List, University of Chicago - 2025
- First Place, University Hackathon - 2026

CERTIFICATIONS

- Google Data Analytics Certificate 2026
- Microsoft Certified: Data Analyst Associate 2026

PROFESSIONAL AFFILIATIONS

- Member, Computer Science Club - University of Chicago
- Volunteer, Local Coding Bootcamp - 2025

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST