

# Jaxon Beltran

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## SUMMARY

Driven Computer Science student with hands-on experience in machine learning and data analysis through academic projects. Passionate about applied artificial intelligence, leveraging skillsets in Python and R for data modeling. Developed predictive models and explored datasets, enhancing analytical capabilities and contributing meaningfully to collaborative initiatives. Excited about utilizing knowledge garnered from coursework and projects to impact real-world applications positively. Enthusiastic team player keen on interfacing insights with a diverse group of stakeholders. Eager to join an innovative environment where contributions are valued.

## EDUCATION

### Bachelor's Degree in Computer Science

University of Illinois | GPA: 3.8

2027

Champaign, IL

**Coursework:** Data Structures, Machine Learning, Database Management, Algorithms

## TECHNICAL SKILLS

- Programming Languages:** Python, R, SQL
- Machine Learning Frameworks:** TensorFlow, Keras, Scikit-learn
- Data Visualization Tools:** Tableau, Matplotlib, Seaborn
- Data Handling Technologies:** SQL, NoSQL, Pandas
- Version Control Systems:** Git
- Cloud Platforms:** AWS, Azure, Google Cloud
- Collaboration Tools:** Slack, Microsoft Teams, Trello
- Statistical Analysis Software:** SPSS, SAS, Excel
- Agile Methodologies:** Scrum, Kanban, Lean
- Project Management Tools:** Asana, JIRA, Monday.com

## SKILLS

- Python
- Scikit-learn
- Data Analysis
- Artificial Intelligence
- R
- Tableau
- Machine Learning
- Problem-solving
- SQL
- D3.js
- Collaboration
- Modeling
- TensorFlow
- Data Visualization
- Analytics
- Insights

## EXPERIENCE

### Machine Learning Intern

January 2026 - Present

University Project

Champaign, IL

Engaged as a Machine Learning Intern, focusing on implementing AI solutions using Python and TensorFlow for educational analytics.

Collaborated within a dynamic project team, analyzing diverse datasets while cultivating skills in statistical reasoning and model evaluation.

- Applied Python and TensorFlow for student performance prediction models leading to enhanced decision-making.
- Utilized SQL for large dataset analysis, significantly improving clarity and insight during presentations for departmental stakeholders.
- Implemented supervised learning algorithms with measurable gains in model estimation accuracy boosting project outcomes.
- Thoroughly documented methodologies, preparing thorough reports that facilitated feedback-driven enhancements and knowledge transfer across teams.
- Participated in ongoing project quality reviews, sharing constructive insights for process improvement and fostering team communication.
- Actively engaged in project retrospectives, reflecting on practices and promoting collaborative growth among peers.

### Data Science Team Member

March 2026 - April 2026

Hackathon Project

Remote

Contributed as a Data Science Team Member at a competitive hackathon, collaboratively building a prototype application focused on public health insights. Fostered effective teamwork and innovation hinged on agile methodologies to deliver user-oriented results.

- Developed a visual representation tool using D3.js for effective narrative display of health data trends to diverse audiences.
- Collaborated intense peer-to-peer code development applying Scikit-learn, resulting in final prototypes exhibited successfully in front of judges.
- Executed comprehensive exploratory data analyses identifying vital health trends while yielding actionable findings presented persuasively.
- Leveraged Git version control for meticulous documentation and efficient teamwork throughout the coding process.
- Received accolades for best presentation owing to delivery excellence and impactful storytelling of complex analytical insights.

- Gained practical experience engaging in sprint planning meetings, aligning team goals to achieve efficiency in project completions.

## LEADERSHIP & AWARDS

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- Dean's List, University of Illinois, 2025
- Best Presentation Award, University Hackathon, 2026

## CERTIFICATIONS

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- Google Data Analytics Certificate 📅 2026

## PROFESSIONAL AFFILIATIONS

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- Member, AI Club
- Participant, Data Science Society

## LANGUAGES

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- English (Native) • Spanish (Intermediate)

## ADDITIONAL INFORMATION

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

## REFERENCES

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AVAILABLE ON REQUEST