TurboStrat

October 13, 2025

Internship Opportunity in Data Science

We are pleased to offer a short-term educational internship program in data science.

This program is designed primarily for the educational benefit of the intern, and its structure closely resembles that of a university thesis or independent research project.

Participants will engage in guided research and applied coding activities under the mentorship and supervision of qualified professionals. The internship emphasizes the development of analytical, computational, and problem-solving skills in an academic setting.

By the end of the program, interns are expected to gain practical, research-based experience in areas such as:

- Developing and comparing various classic classification models—including logistic regression, SVM, decision trees, and random forests—using soccer-related datasets to explore predictive modeling techniques.
- Implementing and evaluating feature engineering methods, such as ranking algorithms, to improve model performance and interpretability.
- Conducting simulation-based studies to analyze and evaluate different predictive or strategic modeling approaches based on developed machine learning frameworks.
- Performing in-depth data analysis and research, with the opportunity to produce technical reports or academic-style findings.
- Understanding the practical aspects of model validation, reproducibility, and deployment from a research-oriented perspective.

Minimum Qualifications

- Current enrollment in a university program pursuing a bachelor's degree in mathematics, statistics, data science, computer science, or a related discipline.
- Familiarity with Python or R for data analysis and modeling.
- Successful completion of introductory-level coursework in statistics and probability.
- A minimum cumulative GPA of 2.8.

TurboStrat LLC
20830 Stevens Creek Blvd 1132, Cupertino, CA 95014
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For more information, please review our program plan. If you are interested in participating, please email **team@turbostrat.com** with your resume/CV and your academic transcript (unofficial transcripts are acceptable).

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