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DATA SCIENCE INTERNSHIP

About Inpleo

Inpleo, Inc. is an innovative and rapidly growing technology startup dedicated to developing and revolutionizing the next generation of enterprise software. We specialize in providing cutting-edge business intelligence systems, artificial intelligence, and data solutions for Fortune 250 and Fortune 500 clients aiming to transform their businesses. By striking a balance between exceptional client service and ambitious partnerships, coupled with a vision for a data-powered software ecosystem, Inpleo, Inc. is shaping the future of universal intelligence.

Role

Inpleo's Data Science Internship presents the opportunity for individuals to explore the multifaceted world of data science as it specifically relates to AI and Machine Learning. The program is designed to provide hands-on exposure to various aspects of data science such as data collection, preliminary data analysis, database design, and more. You will have the opportunity to work on real-world projects, collaborate with experienced professionals, and contribute to the transformative field of data science at a growing start-up.

As a Data Science Intern, you will work alongside experienced Data Scientists and across various departments, learning how to manipulate datasets, evaluate data quality, and present findings. You will be part of a team that is dedicated to streamlining solutions that analyze, identify, and communicate patterns for new and existing clients across the financial, technological, and media industries.

Aside from being interested in data science, you should be a passionate team player with a desire to find creative solutions for clients and have a curiosity for finding solutions to complex data challenges. If you are studying or have an interest in statistics, mathematics, computer science, infrastructure, or more, we encourage you to apply!

CONTACT apply@inpleo.com to share your CV if you or someone you know may be interested in this position.

Data Exploration and Analysis:

- Learn to work with diverse datasets by manipulating large and complicated datasets, evaluating data quality, and presenting findings.
- Master data preprocessing, exploratory data analysis, and visualization techniques to derive meaningful insights.

Statistical Analysis:

- Develop a strong foundation in statistical concepts and their application to data analysis.
- Use statistical methods to draw conclusions and make data-driven decisions.

Programming and Tools:

- Develop proficiency in programming languages such as **Python** (**Pandas**, **Pymongo**, **Numpy**, **Sci-Kit Learn**).
- Learn to standardize, clean, and manipulate datasets in multiple formats such as **CSV/Excel** and **JSON**
- Explore data visualization tools.

Collaborative Environment:

- Engage in a collaborative and innovative team setting, working closely with Data Scientists, Software Engineers, and Machine Learning Engineers.
- Participate in team discussions, knowledge sharing sessions, and collaborative problem-solving.

Project Lifecycle Exposure:

- Experience the complete data science project lifecycle from problem formulation and data collection to model deployment and data analysis presentation.
- Translate technical concepts into understandable terms to facilitate and convey the value of AI solutions.

Qualifications

- Currently pursuing a degree in Data Science, Computer Science, Statistics, or a related field.
- Familiarity programming languages (**Python**, Java, R).
- Introductory knowledge utilizing coding management and tracking tools (**GitHub**).
- Proficient understanding of statistical analysis (probability, general modeling, and optimization).
- Excellent communication skills, partnered with analytical and problem-solving skills.