

	Description
Function	Trainee in Data Science
Location / Contact	AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne careers@acimmune.com
Percentage	100% - 6 months internship
Reporting Line	Senior Data Scientist
Company Profile	<ul style="list-style-type: none"> AC Immune is a clinical stage Swiss biotech company focused on the development of innovative therapeutics and diagnostics for Alzheimer's and other neurodegenerative diseases 120+ Employees, 20+ nationalities, IPO in 2016, listed on NASDAQ AC Immune SA is a progressive, equal opportunity employer
Job description	<p>The Data Science, Engineering, and AI team is seeking a motivated student to apply data analysis, and statistical techniques to various projects.</p> <p>You will gain hands-on experience in data preprocessing, data visualization, model development, and interpretation of results, contributing directly to our efforts in facilitating drug discovery and gaining new insights through data exploitation.</p>
Key Responsibilities	<ul style="list-style-type: none"> Collaborate with the senior data scientist and the senior data engineer to maintain the electronic laboratory notebook (ELN) platform and assist scientists in data collection, cleaning, and preprocessing of large datasets from various sources. Perform exploratory data analysis to uncover trends and insights that drive key decision-making. Create interactive dashboards and data visualization interfaces to communicate data insights effectively for both research and TechOps teams. Participate in team meetings, presentations, and discussions to share insights and progress on assigned projects.
Qualifications & Skills	<p>Required:</p> <ul style="list-style-type: none"> Currently pursuing a degree in Data Science, Computer Science, Electrical Engineering, Biomedical Engineering, Applied Mathematics, Statistics, or related field. Demonstrated experience in software development and documentation with Git. Knowledge of Python 3.10+, including relevant data science libraries such as NumPy, Pandas, Matplotlib, Seaborn, Plotly or Streamlit. Familiarity with statistical techniques (e.g., regression, classification, clustering). Basic understanding of SQL for data querying and manipulation. Analytical mindset with strong problem-solving skills and attention to detail and good practices. Experience with software containerization (e.g. Docker) and cloud platforms (e.g., Snowflake, AWS, Google Cloud) is a plus Knowledge in the areas of biomedical, biotech, or chemistry is a strong plus. Comfortable with basic presentation and report writing Good spoken and written English <p>Personal features include:</p>

	<ul style="list-style-type: none">• Analytical mindset with strong problem-solving skills and attention to detail and good practice• Curious and willing to learn• Able to prioritize tasks and meet deadlines• Adaptable to adjust to new tools, methods and competing priorities• Able to collaborate effectively with people• Reliable and with sense of responsibility
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