

Job Title: Machine Learning Intern

Company: Nokia

Location: Remote

Duration: June & July 2024

Number of Positions: 3-4

About Nokia:

Nokia is a global leader in creating the technologies at the heart of our connected world. Powered by the research and innovation of Nokia Bell Labs, we serve communications service providers, governments, large enterprises, and consumers with the industry's most complete, end-to-end portfolio of products, services, and licensing.

Job Description:

Nokia is seeking enthusiastic and driven Machine Learning Interns to join our team for a two-month internship program starting in June 2024. As an intern, you will have the opportunity to work on a cutting-edge project aimed at predicting test areas based on customer fault trends or regression areas using machine learning methodologies. This project plays a crucial role in ensuring the quality and reliability of our products by identifying and addressing test gaps in upcoming releases.

Key Responsibilities:

- Collaborate with cross-functional teams to gather and analyze data related to customer fault trends, release information, and previous Non-Conformance Data Reports (NCDRs).
- Utilize machine learning techniques to develop models for predicting and forecasting test areas and regression tests based on the analyzed data.
- Design and implement dashboards using tools such as Power BI or Excel to visualize trends, version details, and test coverage for ongoing and upcoming releases.
- Identify high-level test cases and test scenarios based on the insights derived from the predictive models.
- Work closely with team leaders to communicate findings, provide updates on project progress, and incorporate feedback into the development process.

Required Skills and Qualifications:

- Proficiency in machine learning concepts and techniques, with experience in applying them to real-world problems.
- Strong programming skills in Python for data analysis, model development, and deployment.
- Familiarity with data manipulation and analysis tools such as Excel, including the ability to create and automate tasks using Excel macros.
- Experience in developing interactive dashboards and visualizations using Power BI or similar dashboarding tools.

- Excellent problem-solving abilities and attention to detail.
- Effective communication skills, with the ability to collaborate with cross-functional teams and present findings to stakeholders.
- Currently pursuing a degree in Computer Science, Data Science, or a related field.
- Prior internship or project experience in machine learning or data analysis is a plus.

Additional Information:

- This internship is a remote position, allowing candidates from various locations to apply.
- Successful candidates will receive mentorship and guidance from experienced professionals in the field of machine learning and data analytics.
- This is a unique opportunity to gain hands-on experience in applying machine learning techniques to real-world challenges in a dynamic and innovative environment.

If you are passionate about leveraging machine learning to drive quality and innovation in the telecommunications industry, we encourage you to apply for this internship opportunity at Nokia. Join us in shaping the future of connectivity for billions of people around the world!