

DATAHORIZON 

Internship Catalog (PFE) 2026



DATAHORIZON 

SUMMARY

- **ABOUT DATAHORIZON**
- **WHY JOIN US?**
- **SELECTION PROCESS**
- **HOW TO APPLY?**
- **CATALOG OF SUBJECTS**





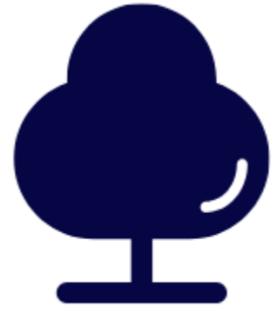
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About DATAHORIZON

Datahorizon is an innovative startup specializing in digital transformation based on Microsoft technologies.

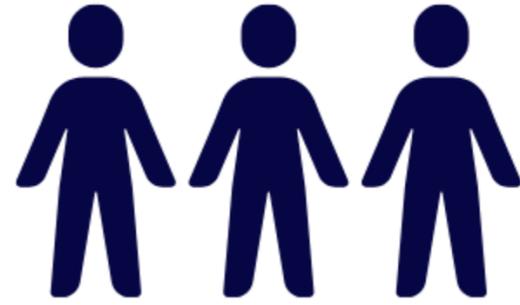
Datahorizon was created with the vision of being a digital innovator, helping our customers get the most out of their Microsoft 365 and Azure investments.

Our expert team has helped customers worldwide navigate the challenge of Microsoft 365 and Azure adoption.



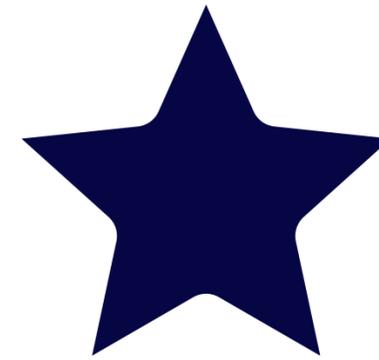
+ 20

**PROJECTS
DELIVERED
SO FAR**



+ 20

**TECHNICAL
ENTHUSIASTS**



+ 3

LABELS





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WHY JOIN US?

- **Hybrid/remote work options**
- **Opportunities to grow**
- **Culture of fun**
- **Everyone can be part of the company's success**
- **Cutting-edge Technology**
- **Technology leadership**

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SELECTION PROCESS

1

Selection on resumes

2

Language test (French and English)

3

Technical test

4

HR interview + Technical interview

4

HOW TO APPLY?

Are you looking for a new experience? Are you looking for adventure and new technologies? This offer is for you.

- **Send your resume via email to:**
jobs@datahorizon.eu
- **Specify the topic in the subject line**
- **Once you have passed the first selection on your resume, the HR team will contact you to take the tests**



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CATALOG OF TOPICS





Topic A: Data Labeling Project within Microsoft 365 environment

Overview

Develop and implement an Automated Data Labeling System to streamline the process of annotating large datasets

Goals

This project aims to develop a system that automatically applies sensitivity labels to documents within a Microsoft environment. Various classification techniques will be explored, with the goal of defining and implementing an optimal target architecture. Performance and accuracy will be key considerations throughout the process.

Technologies

Microsoft Azure services, Python, RegEx, Open source LLMs.



Topic A: Data Labeling Project within Microsoft 365 environment



Responsibilities

- Build an automated AI system that will identify, categorize and label data within Microsoft 365 according to project guidelines and standards.
- Ability to analyze complex data sets and troubleshoot issues efficiently.
- Perform quality checks on labeled data to ensure accuracy and consistency with predefined standards.
- Optimize project performance to work within restricted resources



Basic Qualifications

- Ability to work in a collaborative team environment.
- Possession of excellent oral and written communication skills.
- Show motivation and a strong commitment to delivering results.
- Have excellent organizational skills and be able to make independent decisions
- Ability to document project processes and findings clearly.



Technical Qualifications

- Python Programming
- Familiarity with NLP and Machine Learning Frameworks
- Familiarity with Cloud Computing
- Bonus: Familiarity with Large Language Models (LLMs)
- Bonus: Worked with Dask/Polars before.



Topic B: AI-based IT Operations Automation

Overview

Develop and implement an Automated IT Operations System for a Microsoft environment

Goals

This project aims to develop a system that automates IT operations tasks within a Microsoft environment. These include configuration, reporting, and policy setting. Rule based automation and AI-based automation should be explored, evaluated and implemented.

Technologies

Microsoft Azure services, Python, LLMs.



Topic B: AI-based IT Operations Automation



Responsibilities

- Develop and implement AI-Based response automation solution.
- Understanding of IT infrastructure, including networks, servers, databases.
- Ability to analyze complex data sets and troubleshoot issues efficiently.
- Strong problem-solving skills with a creative approach



Basic Qualifications

- Ability to work in a collaborative team environment
- Possession of excellent oral and written communication skills
- Show motivation and a strong commitment to delivering results
- Have excellent organizational skills and be able to make independent decisions
- Ability to document project processes and findings clearly.



Technical Qualifications

- Python programming
- Familiarity with NLP and Machine Learning Frameworks.
- Familiarity with Large Language Models (LLMs).
- Familiarity with Cloud Computing.



Topic C: Azure Marketplace Self-Deployment and DevOps Automation

Overview

Developing a project to facilitate the hosting of applications in the Azure Marketplace, with an emphasis on providing an intuitive interface for self-deployment. This project will leverage various Azure DevOps technologies and services to ensure a streamlined, automated deployment experience.

Goals

This project aims to automate application deployment in the Azure Marketplace, making it possible one-click deployment to any Azure environment.

Technologies

This application will be developed using one of Microsoft's newest DevOps tools: Azure Pipelines, Azure Libraries, Graph API, Azure DevOps, Azure Functions, Azure Blob Storage, etc...



Topic C: Azure Marketplace Self-Deployment and DevOps Automation



Responsibilities

- Involve the design, implementation, and management of solutions that streamline the deployment and operation of applications and services in the Azure cloud environment.
- Strong problem-solving skills with a creative approach



Basic Qualifications

- Ability to work in a collaborative team environment
- Possession of excellent oral and written communication skills
- Show motivation and a strong commitment to delivering results
- Have excellent organizational skills and be able to make independent decisions



Technical Qualifications

- Knowledge of the Azure Environment
- Experience with DevOps
- Cloud Resource Management
- Bonus: Familiarity with Azure Pipelines
- Bonus: Familiarity with Terraform.
- Bonus: Familiarity with PowerShell.



Topic D: Developing an application to encourage users for Microsoft 365 adoption and best practices

Overview

This project focuses on developing an application that encourages the adoption of Microsoft 365, guiding users through best practices and helping organizations maximize their investment in Microsoft 365 tools.

Goals

The primary goal of this project is to increase user engagement with Microsoft 365 applications by offering guidance and tips on best practices and encouraging users to explore and adopt new Microsoft 365 policies.

Technologies

This application will be developed using one of Microsoft's newest Microsoft Azure services.



Topic D: Developing an application to encourage users for Microsoft 365 adoption and best practices



Responsibilities

- You will participate in project design and development stages from the concept to final hand-off to engineering and customer
- Strong visual design skills with a good understanding of user-system interaction
- Strong problem-solving skills with a creative approach



Basic Qualifications

- Ability to work in a collaborative team environment
- Experience with **C#** programming language
- Possession of excellent oral and written communication skills
- Show motivation and a strong commitment to delivering results
- Have excellent organizational skills and be able to make independent decisions



Technical Qualifications

- Angular
- C#
- SharePoint Framework (SPFx)
- Microsoft Azure (preferred)
- API development/integration
- Graph API



Topic E: AI-Powered File Discovery Chatbot Using Microsoft Graph

Overview

Design and development of an intelligent chatbot that assists users in locating files across Microsoft 365 environments.

Goals

The chatbot will understand natural language user queries, interpret intent, and leverage Microsoft Graph APIs to retrieve relevant documents from services. Rank and return search results based on relevance to the user's prompt and ensure scalability and performance to handle multiple simultaneous users.

Technologies

Microsoft Azure services, Microsoft Graph API, C#, LLMs.



Topic E: AI-Powered File Discovery Chatbot Using Microsoft Graph



Responsibilities

- Design and implement chatbot logic and conversation flows
- Develop backend services for query processing and file retrieval
- Integrate Microsoft Graph APIs for secure and efficient data access
- Apply relevance scoring and ranking mechanisms to search results
- Optimize performance and concurrency handling for multi-user scenarios
- Collaborate with team members to align the solution with business and technical requirements



Basic Qualifications

- Ability to work in a collaborative team environment.
- Possession of excellent oral and written communication skills.
- Show motivation and a strong commitment to delivering results.
- Have excellent organizational skills and be able to make independent decisions
- Ability to document project processes and findings clearly.



Technical Qualifications

- Proficiency with REST APIs and JSON data handling
- willingness to learn of Microsoft Graph API
- Familiarity with C#
- Basic understanding of Natural Language Processing (NLP) concepts
- Interest or experience in Large Language Models (LLMs)



B2B Marketing Internship

Overview

As a B2B Marketing intern, you will play a pivotal role in shaping and executing our B2B marketing strategies. Your primary mission will be to collaborate closely with our seasoned marketing team to develop and implement innovative campaigns that resonate with our target B2B audience.

Learning Opportunities:

This internship offers a unique opportunity to gain hands-on experience in B2B marketing within a dynamic and supportive environment. You will have the chance to work on real projects, interact with professionals in the field, and contribute to the success of our B2B marketing initiatives.



B2B Marketing Internship



Responsibilities

- Collaborate with the marketing team to develop innovative B2B campaigns.
- Contribute to the creation of targeted marketing content (blog posts, case studies, videos, etc.).
- Analyze B2B market data to identify opportunities and trends.
- Assist in managing B2B client relationships and monitoring campaign performance.
- Contribute to competitive intelligence and SWOT analysis to enhance our marketing strategies.



Required Qualifications

- Final year Master's student in Marketing, Communication, or a related field.
- Passion for B2B marketing with a solid understanding of concepts and trends.
- Excellent written and oral communication skills in both English and French.
- Ability to work independently and collaborate effectively within a team.
- Proficiency in office tools and marketing software.



B2B Sales Internship

Overview

As a Sales Automation Intern, you will have the opportunity to work closely with our Sales team to streamline and enhance our sales processes through the implementation of cutting-edge automation tools. This hands-on experience will not only allow you to apply your theoretical knowledge in a real-world setting but also expose you to the latest technologies shaping the future of sales.

Learning Opportunities:

- Hands-on experience in the implementation of sales automation solutions.
- Exposure to a dynamic and innovative work environment.
- Mentorship and guidance from experienced professionals.
- Networking opportunities within the industry.



B2B Sales Internship



Responsibilities

- Collaborate with the Sales team to understand current processes and identify areas for automation.
- Research and recommend sales automation tools and technologies.
- Assist in the implementation and customization of selected automation solutions.
- Provide training and support to team members on the effective use of automation tools.
- Analyze data and generate reports to measure the impact of automation on sales performance.



Required Qualifications

- Currently pursuing a degree in [Business, Marketing, Information Technology].
- Strong interest in sales automation and process optimization.
- Familiarity with sales automation tools is a plus.
- Excellent analytical and problem-solving skills.
- Effective communication and teamwork abilities.

DATAHORIZON 

Together we can do so much

Join a team of passionate young people with a growth mindset who deliver sophisticated solutions.



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Any Questions?

Contact us for any clarification

E-mail address

jobs@datahorizon.eu

Web-Site

www.datahorizon.eu

