

## **Internships- MIDIS Group**

*Midis Group has over 50 years' experience representing the leading global technology vendors in the Middle East, Europe, and Africa*

Location: based in Lebanon and reporting to Qatar

Major: degree in Computer Science, Computer Engineering, or any related field

Experience: currently enrolled senior students and fresh graduates are both accepted

Salary: 700 USD

### **1- Intern – Technical Consultant:**

#### **Major Responsibilities:**

- Design, configure and customize solutions provided to clients as requested and validated by internal and external stakeholders
- Develop technical specifications related to the company's solutions and achieve final consensus
- Conduct a GAP analysis for all technical issues such as but not limited to interfaces to other systems and new applications/modules recommending enhancements and solving complaints and inquiries
- Manage upgrade and programming exercises and implementations
- Develop and complete proper internal documentation and update existing ones when and as necessary
- Conduct on-site technical training
- Develop and complete proper internal documentation and update existing ones when and as necessary
- Promote a professional image of the company and the professional services function at all times

### **2- Intern – Data Engineer:**

#### **Major Responsibilities:**

- Build and manage scalable data ingestion pipelines
- Combine data from multiple data sources to build large data sets
- Architect and maintain data warehouses and data lakes
- Set up infrastructure tools and libraries to enable convenient consumption by ML models and analytics
- Build and automate data auditing, monitoring and alerting tools
- Set up data governance lineage and catalogues
- Create data analytics tools for data scientists to meet their data requirements and workflows
- Build streaming pipelines to capture and transform real-time data

#### **Additional Requirements:**

- Advanced SQL skills
- Programming in Python/Scala/Java
- Data warehouse modelling and optimization
- Data visualization (Tableau, power BI)

### **3- Intern – Engineer AI :**

#### **Major Responsibilities:**

- Design and build applications utilizing LLMs for tasks such as summarization, content creation, classification, Q&A, and conversational agents
- Develop and optimize Retrieval-Augmented Generation (RAG) pipelines using domain-specific datasets and vector databases (e.g., FAISS, Pinecone)
- Build agent-based systems with orchestration logic capable of autonomous planning, reasoning, and multi-step task execution
- Integrate open-source and commercial LLMs into end-user applications using tools like Lang Chain and other orchestration frameworks
- Craft prompt templates and implement chaining logic to guide model behavior effectively
- Explore fine-tuning, embedding's, and context augmentation techniques to improve performance
- Build and maintain APIs to expose AI capabilities securely and efficiently
- Orchestrate workflows for real-time and asynchronous use cases
- Continuously monitor, evaluate, and optimize GenAI pipelines for latency, cost, throughput, and reliability
- Maintain detailed documentation of systems and effectively communicate results and capabilities to technical and non-technical stakeholders

### **4- Intern – Applications & Devops Consultant:**

#### **Major Responsibilities:**

- Run, manage and drive proof of concepts (POC) and request for proposals (RFP) and close opportunities from a presales and implementation perspective
- Help customers architect scalable, highly available application solutions that leverage Microsoft services
- Work as a technical consultant alongside customer business, development and infrastructure teams
- Work as both an infrastructure and application development specialist
- Implement DevOps practices such as infrastructure, continuous integration and automated deployment
- Participate in design, development, review and test efforts for App & Data Modernization
- Ensure efficient functioning of data storage and process functions in accordance with the company security policies and best practices in cloud security
- Provide deep software architecture knowledge with respect to cloud architecture and design patterns

- Identify, analyze and resolve infrastructure vulnerabilities and application deployment issues
- Collaborate with engineering and development teams to evaluate and identify optimal cloud solutions
- Create and execute a roadmap to modernize applications and move them to Azure
- Use ARM, Azure Policy, Blueprints and other technologies as part of integrated deployment pipelines for new solutions in Azure
- Contribute to internal R&D projects and play an active role in the broader community
- Adhere to New Signature and Client Information Security policies and ensure compliance at all times
- Maintain and update technical qualifications to provide intensive technical consulting to prospective customers
- Lead technical sales calls

How to Apply:

Kindly send your CV or contact the Career Services Center, E-mail: [career.services@balamand.edu.lb](mailto:career.services@balamand.edu.lb),  
Ext. 7801; 7802