

# Almaamar Alkiyumi

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## EDUCATION

<b>University of Cincinnati</b>	<b>Graduating: May 2026</b>
<b>Master of Business Administration (MBA), Focus on Data Analytics</b>	<b>GPA: 4.00/4.00</b>
<ul style="list-style-type: none"><li>Primary Coursework: Data Wrangling, Leadership and Organizations, Negotiations, and Strategic Management</li></ul>	
<b>Bachelor of Science, Computer Science</b>	<b>GPA: 3.95/4.00</b>
<ul style="list-style-type: none"><li>Primary Coursework: Artificial Intelligence, Cloud Computing, Deep Learning, and Network Security</li><li>Minors: Communication, Intelligent Software Development (Data Science)</li></ul>	

## SKILLS

**Programming:** Python, JavaScript, SQL, C++, C, C#, Visual Basic for Applications (VBA), HTML, CSS  
**Software:** Microsoft Office Suite, Visual Studio, LabVIEW, MATLAB, Wire Shark, GitHub, AWS, Azure, GCP  
**Operating Systems:** Linux Ubuntu, Windows 7-11, macOS Monterey, Android & iOS  
**Other Tools:** Pandas, NumPy, Scikit-learn, Beautiful Soup, Matplotlib, Django, Flask, React, Selenium, PostgreSQL, SQLite

## EXPERIENCE

<b>Midea America Research Center (U.S.)   Data Science Intern (RAC Team)</b>	<b>May 2025 – Aug 2025</b>
<ul style="list-style-type: none"><li>Architected a hybrid RAG system integrating FAISS vector search and Neo4j graph traversal, positioned to eliminate a \$15,000/year vendor tool while delivering a 40% increase in document retrieval precision</li><li>Refined system performance using top-k recall evaluation to maintain high output quality in production environment</li><li>Engineered CI/CD pipelines linking GitHub, S3, Lambda, and CloudFormation, enabling one-click deployments, reusable cloud architecture, and automated QuickSight dashboards powered by live scraping data</li></ul>	
<b>Midea America Research Center (U.S.)   Data Science Intern (SDA Team)</b>	<b>Jan 2024 – May 2024</b>
<ul style="list-style-type: none"><li>Saved \$60,000+ annually by implementing web scraping solutions with Beautiful Soup and Pandas, streamlining the workflow for business users and enhancing research capabilities</li><li>Increased insight accuracy by 25% and saved 10 hours per week by leveraging AI and natural language processing to perform text and sentiment data analysis, improving efficiency in extracting insights from unstructured data</li><li>Developed dynamic dashboards with AWS Quicksight and documented actionable insights in technical reports, demonstrating strong problem-solving and clear communication within cross-functional teams</li></ul>	
<b>The Cincinnati Insurance Company (U.S.)   Software Engineering Intern</b>	<b>May 2023 – Aug 2023</b>
<ul style="list-style-type: none"><li>Reduced data retrieval time by 30% and enhanced contract management system performance for over 10,000 daily users by streamlining database performance in SQL Server Management Studio (SSMS)</li><li>Drove significant improvements in functionality and user experience by closely collaborating with senior developers and cross-functional teams to integrate new features and enhancements into the ASP.NET MVC application server</li><li>Led the migration of ASP.NET MVC applications from Team Foundation Server (TFS) to GitHub, and automated builds and continuous integration using CI/CD tools, resulting in 10% faster deployment</li></ul>	
<b>Deloitte &amp; Touché (M.E.)   IT Audit and Consulting Intern</b>	<b>Aug 2022 – Dec 2022</b>
<ul style="list-style-type: none"><li>Collaborated with Deloitte and international client teams supporting global appliance brands like Samsung and GE Appliances to analyze backend systems driving consumer engagement, product quality, and strategic insights</li><li>Evaluated core digital infrastructure across product lifecycle, consumer data, and service platforms identifying operational gaps and insight blind spots that directly impacted competitiveness</li><li>Delivered benchmarking reports and recommendations that optimized data pipelines, improved dashboard accuracy, and strengthened consumer analytics and CRM capabilities across top home appliance firms</li></ul>	

## PROJECTS

<b>E-commerce Scraper Application   Flask, HTML, CSS, Unwrangle &amp; AWS</b>	<b>Aug 2024 – Apr 2025</b>
<ul style="list-style-type: none"><li>Managed a team of 3 to design and deploy a robust AWS-hosted web scraping application with an intuitive user interface, automating data extraction and analysis for 6 e-commerce platforms</li><li>Integrated AWS cloud services including S3 buckets, Lambda functions, and QuickSight dashboards to automate CMI analytics workflows, reducing manual processing by 95% and enabling real-time insights for faster decision-making</li></ul>	

## ACTIVITIES

<b>Omani Student Association   President</b>	<b>Jan 2021 – Present</b>
<ul style="list-style-type: none"><li>Directed all aspects of the student organization, including planning, organizing, and executing events and activities</li></ul>	
<b>McKinsey &amp; Company EDAD program Alumni</b>	<b>Feb 2024</b>
<ul style="list-style-type: none"><li>Selected as one of the top 25 candidates from a pool of 15,000 applicants to attend the prestigious McKinsey EDAD program in New York City, gaining essential skills in business analytics and strategic problem-solving</li></ul>	

**AVAILABILITY: JUNE 2026**