Director of AI and Data Solutions
Old Dominion University

Job Title	Director of AI and Data Solutions
Department	TV PRODUCTION/MEDIA
Institution	Old Dominion University
	Norfolk, Virginia
Date Posted	Aug. 28, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Director/Manager
Academic Field(s)	Administration - General
Job Website	https://jobs.odu.edu/postings/24000
Apply By Email	

Job Description

As the Director of AI & Data Solutions at ODU, you will lead the strategic vision, development, and implementation of artificial intelligence, machine learning, data engineering, and data integration initiatives. You will play a key leadership role in transforming how data is used to inform decision-making, improve services, and enable intelligent automation across the university. This position requires strong cross-functional collaboration with IT, academic departments, institutional research, and external partners to deliver scalable and ethical data-driven solutions aligned with the university's goals.

Minimum Qualifications

- Master's Degree in Computer Science, AI, Data Science, Engineering, Information Systems, or a related field. Or a bachelor's in a related field with prior related work experience equivalent to a master's degree.
- Strong programming skills in Python, R, SQL, or Java and experience with modern AI/ML

frameworks (e.g., TensorFlow, PyTorch).
- Deep understanding of data architecture, data modeling, pipelines, and warehousing in a complex IT environment.
- Exceptional leadership, communication, and stakeholder engagement skills.
- Experience with cloud platforms and services (e.g., AWS, Azure, Google Cloud), especially those used for AI and big data processing.
- Hands-on experience with data integration tools such as Informatica, Boomi, Mulesoft, or equivalent.
- Demonstrated experience in AI/ML solution development, data engineering, and enterprise-level data integration.
- Flexibility to work outside of standard office hours as needed to support system implementations and upgrades.
- Commitment to ongoing professional development in AI, machine learning, and data solutions.

Preferred Qualifications

- A Ph.D. is preferred.
- Experience working in a higher education or research-intensive environment.
- Familiarity with enterprise data models and common higher education systems (e.g., SIS, LMS, CRM).
- Experience implementing data lakes, lakehouses, or mesh architectures.
- Certifications in AI/ML, cloud architecture, or data integration tools.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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