Manager of Emerging Technologies

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Type: Full-Time
Salary: Starting at $94,900 per year
Posted: 1 day ago
Application Due: 02/04/2026
Category: IT Manager/Director
Inclusive
Salary/Position Classification

- $94,900+ Annual, Exempt
- 40 hours per week
- This position will work onsite the Grand Forks, ND campus.

Purpose of Position

The Manager of Emerging Technologies will play a pivotal role in shaping the university's approach to artificial intelligence (AI) and other emerging technologies. Reporting to the Associate Vice President and Chief Information Officer (CIO), this position will work closely with senior leadership, faculty, staff, and students to develop and implement a university-wide AI strategy. Working with the Co.AI workgroup, the manager will be responsible for creating governance frameworks, promoting ethical AI use, fostering AI literacy through training and education, and driving collaboration on AI initiatives both within the institution

and externally.This position offers a unique opportunity to shape the future of AI at the university, driving innovation and responsible AI adoption internal to UIT and across the institution. The Manager of Emerging Technologies will be a key leader in ensuring the university remains at the forefront of AI education, research, and ethical implementation.

Duties & Responsibilities

- AI Strategy Development & Implementation
    - Collaborate with the AVP/CIO and Co.AI workgroup to develop and execute a comprehensive AI strategy aligned with institutional goals.
    - Identify opportunities for AI integration across academic, research, and administrative functions to enhance innovation and efficiency.
    - Advocate for responsible and ethical AI practices, ensuring alignment with university values and regulatory requirements.
    - Maintain an up-to-date inventory of AI initiatives across the university to track progress, avoid duplication, and foster collaboration.
    - Identify opportunities with industry partners to enable ease-of-access for the members of the UND community.
- AI Governance & Policy Development
    - Working with CO.AI workgroup, establish governance structures and guidelines for AI adoption and use within the university.
    - Develop and maintain policies that address ethical considerations, data privacy, and compliance in AI applications.
    - Serve as an internal advisor on AI-related risks, challenges, and best practices.
    - Actively participate in CO.AI, contributing to governance and oversight of AI-related initiatives.
- Education, Training & Community Engagement
    - Develop and implement educational programs to enhance AI literacy among faculty, staff, and students.
    - Provide training on AI tools and platforms, including MS Copilot, ChatGPT, and emerging technologies.
    - Organize workshops, speaker series, and other initiatives to promote AI awareness and competency.
    - Engage students and employees in AI-related research, development projects, real-world applications, and innovation challenges, including hackathons, internships, and partnerships with industry and research labs.

- Collaboration & Partnerships
    - Foster interdisciplinary collaboration on AI initiatives across departments and schools.
    - Partner with external organizations, industry leaders, and research institutions to advance AI capabilities and opportunities for the university.
    - Represent the university in AI-related consortia, conferences, and working groups.
- AI Innovation & Experimentation
    - Advocate for experimentation and responsible AI development within academic and operational areas including UIT.
    - Support faculty and researchers in leveraging AI for innovative projects and problem-solving.
    - Track AI trends and emerging technologies to keep the university at the forefront of AI advancements.
- Metrics & Reporting
    - Define key performance indicators (KPIs) to measure the impact of AI initiatives.
    - Track progress on AI adoption, governance, and educational efforts, providing regular reports to university leadership.
    - Maintain a university-wide AI initiative inventory to ensure transparency and measure institutional AI progress.
    - Continuously assess AI-related risks and opportunities, making strategic recommendations for improvement.

Required Competencies

- Strong communication skills
- Professionalism
- Customer service oriented
- Demonstrated ability to develop and execute strategic initiatives with measurable outcomes.
- Knowledge of AI technologies, governance frameworks, and ethical considerations.
- Excellent communication, collaboration, and leadership skills.

Minimum Requirements

- Master’s degree in computer science, data science, information technology, business administration, or a related field.
- 3 years of experience in strategy, digital transformation, or related roles in higher education or industry.
- Experience in designing and delivering education and training programs to faculty, staff, and students.
- Successful completion of a Criminal History Background Check

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the US and to complete the required employment eligibility verification form upon hire. ***This position does not support visa sponsorship for continued employment.***

Preferred Qualifications

- Experience working in higher education or research institutions.
- Experience with AI platforms such as MS Copilot, ChatGPT, and other emerging tools.
- Experience in AI strategy development

Please note, all employment postings close at 11:55pm CST.
The University of North Dakota is an equal opportunity/affirmative action institution.

Related Searches:

- IT Manager/Director
- Inclusive Workplace

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