

WHAT CAN I DO WITH MY MAJOR?

IT INNOVATION

IT Innovation focuses on integrating technology and creative thinking to develop innovative solutions for real-world problems. It combines technical skills in information technology with entrepreneurial and design thinking to drive innovation and technological advancement across various industries.

COMMON JOB TITLES * additional education or certification required post graduation

ENTRY & MID LEVEL POSITIONS

Application Developer
IT Support Specialist
Software Designer/Developer
AI Product Support Specialist
Systems Administrator
Digital Operations Manager
Video Game Developer

Innovation Consultant/Manager
Product/Principal Designer
Innovation Analyst
UX/UI Designer
Data Analytics Manager
Technology Strategist
Web Designer

AREAS OF EMPLOYMENT: WHERE DO IT INNOVATION MAJORS TYPICALLY WORK?

Nonprofit Organizations: United Way, Omaha Community Foundation

Technology Companies: Oracle, IBM, Salesforce

Government: Douglas County IMS, Nebraska IT Commission

Hospitals & Healthcare: Nebraska Methodist, Children's Hospital

Manufacturing & Logistics Companies: Union Pacific, Werner, Valmont

Schools & Universities: UNO, UNMC, Omaha Public Schools

Retail & E-Commerce Companies: Amazon, Hayneedle, NE Furniture Mart

Banks/Financial Institutions: FNBO, Union Bank & Trust, Fiserv

Insurance Companies: Mutual of Omaha, Blue Cross Blue Shield

Consulting Firms: C&A Industries, HDR, Price Waterhouse Cooper (PWC)

Telecommunications Companies: Cox Communications, Lumen

Energy & Utility Companies: OPPD, Tenaska, MUD

IMPORTANT QUALITIES:

Transferable Skills Gained:

Problem Solving Skills
Creativity
Collaboration/Teamwork
Attention to Detail
Technology
Adaptability

Concrete Skills Gained:

Python
Java
MySQL
Microsoft Azure
Tableau
Github

HOW TO DEVELOP YOUR SKILLS :

Join a **UNO Student Organization** within the College of IS&T to connect with other students and explore your interests

Get involved in **IS&T Student Research** to stay updated with findings and innovations within the field

Attend **UNO Events** within the College of IS&T to hear from professionals, gain industry insights, and network with peers and potential employers

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MAJOR + MINOR SPECIALIZATION: HOW CAN I SPECIALIZE IN SOMETHING BEFORE I GRADUATE?

IT Innovation + Cybersecurity minor = IT Innovation Consultant

* additional education or certification required post graduation

IT Innovation + Computer Science minor = Software Developer

IT Innovation + Management Information Systems minor = Digital Operations Manager

OCCUPATIONAL OUTLOOK:

Computer & Information Systems Managers

Software Developers

Systems Administrators

Web Developers

EMPLOYMENT OPPORTUNITIES:

Check out daily job postings on **Handshake** related to accounting jobs, internships, and opportunities to boost your student experience

ADDITIONAL EDUCATION:

A **Masters degree** may be beneficial after graduation depending on your desired career path. Advanced degrees offer opportunities for advanced study, specialization, and development

More Information:

UNO M.S in IT Innovation

OTHER RESOURCES :

UNO School of Interdisciplinary Informatics

Career Exploration in Career Services

U.S. Bureau of Labor Statistics: Occupational Outlook Handbook

NEED SOME EXTRA HELP?

Book an appointment with Career Services

Book an appointment with your Advisor

Career Services

 EAB 113

 6001 Dodge Street, Omaha, NE 68182

 402.554.3672

 careers.unomaha.edu

 careers@unomaha.edu

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