# What you can do with your
# Management Information Systems major

WESTERN CONNECTICUT STATE UNIVERSITY

Management Information Systems (MIS) majors study how technology and related organizational processes can meet the evolving needs of businesses and other enterprises. Knowledge of networks, hardware and software, as well as essential business processes is required to understand and solve an organization's technical needs. This degree can help open doors for a wide variety of career paths in both business and technology, including information systems manager, application developer, network architect, systems analyst, social media consultant, web developer, and more.

According to the Bureau of Labor Statistics, employment of computer and information technology occupations is projected to grow 16% from 2021 to 2031, much faster than the average for all occupations. Demand for these workers will stem from greater emphasis on cloud computing, the collection and storage of big data, and information security. Experience in related positions and professional certifications provide a competitive edge for MIS professionals and can include Information Systems Analyst Program (ISP), Associate Computing Professional (ACP), Project Management Professional (PMP), Certified Business Analyst Professional (CBAP), and Certified Information System Auditor (CISA).

## Essential Skills & Characteristics to develop and highlight

- Critical thinking
- Computer literacy
- Attention to detail and organization
- Communication and interpersonal skills

- Data integration
- Current programming knowledge
- Project management
- Technical writing

## How To Get Started:

- ☐ Assess your personal strengths & preferences
- ☐ Research opportunities: online/in-person
- ☐ Expand your network, MIS, technical skills, and improve your personal brand

- ☐ Get an internship/relevant work experience
- ☐ Join a professional technology organization
- ☐ Connect with professionals through career conversations & job shadowing

## Chart Your Path Forward with the *Career Success Center*

**Activate Your Handshake Account**

for events, coaching appointments and connections to jobs, internships, employer & alumni networking & more!
www.wcsu.edu/handshake

**Explore Career Communities**

to discover a wide variety of fields where you can turn your MIS major into success.

**Get Career & Internship Advising**

from the Career Success Center to make a plan, whether you're a first-year student or about to graduate

# Put your MIS major to WORK

## Common Alumni Job Titles

- Computer Programmer
- Network System Admin
- Network Architect
- Hardware Engineer

- Systems Developer
- Database Admin
- Research Scientist
- Top Executive
- Network Architect

## Employers of MIS Majors

- WCSU
- IBM
- PepsiCo
- The Hartford
- Cigna

- Datto
- United Health Group
- Deloitte
- Cartus
- Network Support Co.

## Recent MIS Alumni

### Employment Sector

30 %   Professional, Scientific and Tech Services
14 %   Accommodations and Food Services
11 %.  Manufacturing
 8 %   Administrative and Support
 7 %   Construction
 7 %   Health Care and Social Assistance
 6 %   Management
 5%    Arts, Entertainment and Recreation

### Live & Work

51 %   Connecticut
17 %   Middle Atlantic
12 %   South Atlantic
 6 %   West South Central
 6 %   East South Central
 4 %   New England Balance
 3 %   Pacific
 2 %   East North Central

Sheila Medina

**B.B.A. in Accounting and Management Information Systems, Class of 2022**
*Risk and Financial Advisory Analyst at Deloitte*

"I paid my own way and received a grant from WCSU, so I am starting my new job loan- and debt-free. This is a big accomplishment and I'm ready for my new adventure feeling very blessed and happy."

## Informational & Job Websites

https://wcsu.joinhandshake.com/login
http://careers.microsoft.com/gclp.aspx
http://www.topcoder.com/
http://www.aisnet.org/
http://www.computer.org/portal/web/guest/home
https://www.issa.org/
http://www.sologig.com/
http://computingcareers.acm.org/?page_id=9
http://www.simnet.org/
http://www.ct.org/
http://www.iacis.org/
http://www.irma-international.org/

Luis Corona

**B.B.A in Management Information Systems – Information Security Management, Class of 2019**
*Account Manager, I-Engineering Inc.*
"The best thing about WCSU's MIS program is that many of the professors and adjunct professors have real-world experience and spent time as professionals in the workforce. The real-world experience that they provide really helps put into perspective how the things you are learning will be applicable to a job after you graduate."

## Career Communities for MIS Majors

The Career Success Center has seven Career Communities to connect you with career advising, resources and programs. Here are a few suggestions on where MIS majors can start.

Not inspired by these options? Visit our website  at www.wcsu.edu/careersuccess/career-communities/ to view more.

- Government, Public Policy, Law and Non-Profit
- Technology, Environmental & Physical Sciences
- Financial, Business and Consulting Services