

Explore Business Careers

INFORMATION SYSTEMS

Office of Career Management



THE OHIO STATE UNIVERSITY

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What is Information Systems?

- Applying information technology to enhance productivity, efficiency, and effectiveness business processes
- Designing, implementing, and managing the systems that support business operations, management, and decision making functions



Day in the Life

- [Database Administrators](#)
- [Network and Computer Systems Administrators](#)

- *Sourced from CareerOneStop*



Characteristics for Success

Analytical and logical

Curiosity

Effective communication skills

Independent

Project management experience

Works well under pressure



Sample Information Systems Roles

Consulting

- Applying the analytical and problem solving features of information systems with the knowledge of systems and programming

Database and Information Systems Management

- Functioning within a company, agency, or organization to manage the various databases and systems where information is collected, stored, processed, retrieved, and used

Systems Analysis, Design, and Management

- Helping to design the systems that manage mass amounts of data



Sample Employers

Accenture

L Brands

Battelle Memorial
Institute

Microsoft

Cisco Systems

Procter & Gamble

Deloitte Consulting

The J.M. Smucker
Company

Hyland Software

Worldpay



Salary Information

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Average Information Systems Salaries (2022-2023)

Full-Time	\$74,337 annually
Intern	\$24 hourly



Job Outlook

- Employment of computer systems analysts is projected to grow 10 percent from 2022 to 2032, faster than the average for all occupations. The further adoption of cloud computing by both large and small businesses and an increasing use of IT services in healthcare settings is expected to increase demand for these workers.
- Employment of information security analysts is projected to grow 32 percent from 2022 to 2032, much faster than the average for all occupations. Demand for information security analysts is expected to be very high, as these analysts will be needed to create innovative solutions to prevent hackers from stealing critical information or causing problems for computer networks.
- See the Occupational Outlook Handbook for additional information: <https://www.bls.gov/ooh/>



Fisher Resources

Academic Information

- [Accounting and Management Information Systems Department](#)
- [Information Systems Specialization Course Information](#)

Extracurricular Information

- [Information Systems Association](#)





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