Information Technology

How do I design and develop cutting-edge virtual reality and augmented reality games?

How can I leverage machine learning and artificial intelligence to discover and mitigate emerging IT security threats?

How do I lead successful game development teams?

How can companies leverage big data to better predict their customer needs?

How can I design and develop cutting-edge interactive software (e.g. video games)?

How can I build flexible, scalable and automated networks that provide real business value?

How do IT analytics support decision-making in businesses?

How do I create engaging interactive simulations?

How can I ensure my game is fun and engaging with Game User research and analytics?

Gain real-world experience through an internship or Capstone study project—a team-based opportunity where you'll provide consulting services to an industry partner.

Obtain the necessary education and skills needed to build a rewarding career in the fast-paced world of IT.

Learning environment

- 3D volumetric capture systems
- Audiometric (sound) room
- Leading-edge networking equipment
- Motion-capture facilities

Industry certification programs

- (ISC) ^{2}
- Cisco
- CompTIA
- Unity Academic Alliance

What can I do with my degree?

- AR/VR developer
- Digital Forensic Specialist
- Entrepreneur
- Game Producer
- Game Designer
- Game Programmer
- Information Security Analyst
- Interactive Media Developer
- IT Security Auditor
- Level Designer
- Network Engineer
- Serious Game Developer

Majors include:

- Game Development and Interactive Media
- Networking and Information Technology Security
- Technology Management

Depending on your area of study, minor options include Game Programming, Operations Management, Marketing and more.

Want more information?

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