SOFTWARE ENGINEERING

Computer software touches nearly every aspect of our lives and every sector of our economy. If you're interested in software engineering and computer science theory, but also want to apply that theory to real-world projects, the U of M Crookston is a perfect choice for you. The immersive visualization and informatics lab gives students a chance to work directly with some of the most advanced visualization and computer graphics available. With a degree in computer software engineering, one of the fastest growing fields, you will be prepared for an exciting and successful career.

Some golden nuggets to consider...

Computer software engineering is one of the fastest growing career fields, projected to increase by more than 30% over the next decade!

AVERAGE STARTING SALARY:

$63,600 - $80,825

SOURCE: U.S. BUREAU OF LABOR STATISTICS

UCLEAR LAB

UMC has developed a lab complex comprised of the Undergraduate Collaborative Learning and Experiential Applied Research (UCLEAR) Lab, which features a series of touch tables and interactive screens for advanced visualization; the Immersive Science and Engineering Experiential (I-SEE) Lab, which features immersive visualization in 3-D technologies.

CAREER PATHS

- Computer Software Engineer,
- Application Software Development
- Network and Computer Systems Administrator
- Network Systems and Data Communications Analyst
- Database Administrator
- Computer Systems Analyst
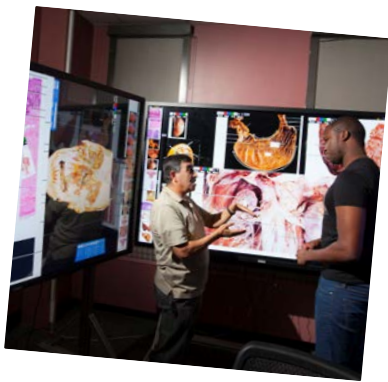- Computer Support Specialist

Small Campus. Big Degree.

FINANCIAL AND E-COMMERCE SYSTEMS

- Accounting
- Finance
- Management
- E-Business
- Networking
- Data Warehousing and Mining

NETWORK-CENTRIC SYSTEMS

- Management
- Data Warehousing and Mining
- Networking
- Gaming
- 3D Simulation Programming

GAMING, 3D MODELING & SIMULATION

- Management
- Gaming
- 3D Simulation Programming
- Simulation and Game Development
- Physics for Science & Engineering

*Many students in this program also earn a minor in Information Technology Management.

CONTACT US TODAY!

(218) 281-8569 | umcinfo@umn.edu | www.umcrookston.edu/software

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