COMPUTER SCIENCE: APPLICATION DEVELOPMENT

Creativity and innovation coupled with the knowledge and skills learned from studying Computer Science: Application Development can empower students to make a difference in the world. The Application Development program's hands-on curriculum enables students to gain critical technical and research skills while working on real-world projects throughout their courses. The program's unique emphasis on combining computer science, web and mobile application development, and user-centered design prepares students to accomplish a variety of projects, such as: analyzing data and predicting trends, building chatbots, creating mobile apps, developing engagement systems, and more.

SCAN TO FIND:
- Featured courses.
- Program requirements and more!

BEYOND THE CLASSROOM

HANDS-ON EXPERIENCE Students can work on real-world, interdisciplinary web and mobile app development projects throughout their coursework in collaboration with CITE, INC. In addition to completing a wide range of coursework, students can explore their interests and demonstrate learned skills through a student-interest-led senior research project, which involves one-on-one interactions between program faculty, industry professionals, and graduating seniors. Students also co-op with a relevant business or organization.

COHORT-BASED LEARNING The program's cohort-based model allows students to take Application Development courses with the same group of students throughout their studies. This learning model offers students opportunities to form connections and receive support .

WOMEN IN TECHNOLOGY During the 2023-2024 academic year, approximately 40 percent of our student population identified as female, which is nearly twice as many female students compared to the estimated national average of computer science bachelor degree earners (National Center for Science and Engineering Statistics, 2021).

AFFORDABLE EDUCATION

Choose Ohio First

cITe SCHOLARSHIPS UP TO
$8,000

Available to Ohio residents only. Email *cite@msj.edu* or text/call 513-999-2422 for more information.

CAREERS IN COMPUTER SCIENCE: APPLICATION DEVELOPMENT

- COMPUTER SYSTEMS ANALYST
- CONTENT MANAGEMENT SYSTEM MANAGER
- DATA ANALYST/ SCIENTIST
- FULL STACK WEB/MOBILE APP DEVELOPER
- SOFTWARE DEVELOPER/ ENGINEER
- USER EXPERIENCE (UX) DESIGNER

ALUMNI SUCCESS

90.5%
CAREER OUTCOMES RATE

90.5% of School of Arts & Sciences graduates were successfully employed, enrolled in graduate studies, or volunteering within six months of graduation. The knowledge rate for this survey was 82.2%.

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SCHOOL OF ARTS & SCIENCES

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