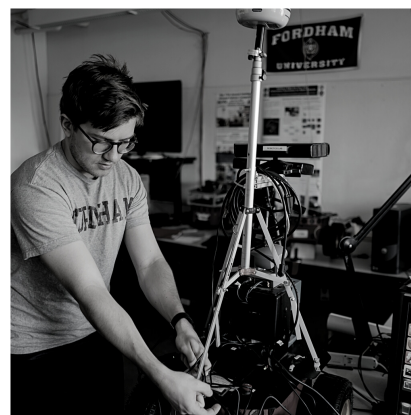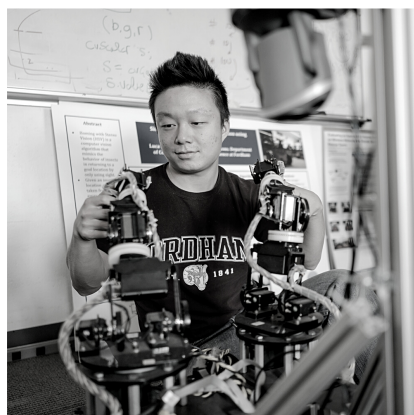STEM PROGRAM

# M.S. IN COMPUTER SCIENCE

web: fordham.edu/computersciencems
email: mscs@fordham.edu

Blending analytical, practical, and theoretical approaches, Fordham's M.S. in Computer Science program provides a comprehensive foundation for those looking to advance their computing skills or for those just entering the field.

Unique course offerings provide students with the opportunity to specialize in software engineering, computer networks and systems, artificial intelligence, and much more.

## HIGHLIGHTS

- ✓ Full and part-time study available
- ✓ Complete the degree in 1-2 years
- ✓ Small, in-person classes
- ✓ Evening courses designed for working professionals
- ✓ Located in the heart of NYC at our Lincoln Center campus
- ✓ Special reduced tuition rate
- ✓ Strong alumni network

FORDHAM | Graduate School of Arts and Sciences

## MAKE YOUR DIGITAL MARK

## WHY CHOOSE FORDHAM?

Our program attracts students from all over the world who are looking to pursue a career in Computing, a field projected to see a 13% job growth rate by 2030. (BLS, 2021). The program offers small, in-person instruction and the opportunity to work closely with our esteemed faculty. You'll benefit from studying in New York City, a high-tech hub where career opportunities abound, and from collaborating with our faculty, who are active researchers and practitioners, on exciting research and course projects. Whether you're interested in upgrading your skills or looking to change careers, our master's program will give you a comprehensive understanding of all aspects of computer science.

## WHAT ARE COMPUTER SCIENCE GRADUATES SAYING?

*With Fordham's available resources, I had all the tools I needed to become a better engineer — all I had to do was take advantage of them.*

*The curriculum not only reinforced the technical skills I already possessed, but further enriched them with soft skills needed to be successful in the cybersecurity consulting industry.*

*The flexibility of the program allowed me to explore various areas of computer science, and my faculty advisor served as a great guide once I identified my focus areas.*

### CURRICULUM

The master's degree requires 30 credits of coursework beyond the bachelor's degree, which includes a 3 credit capstone projects or a 6 credit thesis.

Courses include:

- Programming Languages
- Object Software Design
- Distributed Systems
- Cloud Computing
- Artificial Intelligence
- Machine Learning
- Malware Analytics and Software Security

### STUDENT OUTCOMES

Our alumni have gone on to work for Fortune 500 corporations across the world in all industries and sectors.

Job titles include:

- Software Developer
- Computing Research Scientist
- Systems Analyst
- Web Developer
- Data Scientist
- Cybersecurity Consultant

### LEARN MORE

We invite you to register for an upcoming information session so you can learn about our graduate program offerings, what Fordham has to offer, and why we may be the right fit for you.

**Contact GSAS Admissions: fuga@fordham.edu | 718-817-4416**

# Accelerated Master's Programs
## for eligible Fordham undergrads*

**3 Program Options**

*No application fee. No GRE required.* UP TO 30% TUITION SAVINGS!

M.S. in Computer Science

M.S. in Cybersecurity

M.S. in Data Science

Our accelerated master's program allows exceptional Fordham undergraduate students to follow a plan to complete both their bachelor's and master's in a total of five years (4+1).

Fordham undergraduate students apply during their junior (or equivalent) year, and must have 90 credits to begin the program. If admitted, students are eligible to take up to three GSAS graduate-level courses in their senior year which will count toward both the bachelor's and the master's degree. Upon graduation with their bachelor's degree, students can then complete the M.A. or M.S. degree in one year.

Visit **fordham.edu/gsas/accelerated**

**Attend an information session**

**Email fuga@fordham.edu**

**Call 718-817-4416**

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