COMPUTER SCIENCE

The future is written in code.

Computer scientists show us that no matter what complex problem is facing our world, we probably can—or someday will—solve it with code. At UIC, you will be taught by faculty who are mining massive repositories of data, spotting security flaws in social media platforms, designing robots that interact fluidly with humans, writing programs that keep your financial information safe, and advising companies whose apps and software we encounter every day.

> " At UIC, I frequently attended tech events in the city and was able to expand both my network and knowledge outside of the classroom."
>
> **Sarah Ather,** Computer Science '19
> Associate Application Developer, CNA

Now see this

In UIC's Electronic Visualization Lab, you can stand inside a 3D rendering of a molecule. You can gaze at a swirling, multicolored map of neural connections in the human brain. You can view data generated by an Antarctic under-ice robot, rendered in layers of pink, purple, and blue.

The EVL is a jewel of UIC computer science. It's also where a flight sequence from *Star Wars Episode IV* was created during the early days of computer graphics. (Right here on campus!)

The lab uses CS expertise to design and develop high-performance visualization, virtual reality, and collaboration systems using advanced networking infrastructure. From answers revealed in the EVL, scientific and engineering discoveries can emerge.

At cs.uic.edu, you can find out more about research opportunities, student activities, and academic advising.

DID YOU KNOW?

▶ CS is UIC's fastest-growing department. Eight times as many students are enrolled today as in 2006.

▶ Intel, Microsoft, IBM, Qualcomm, and other firms seek to hire from UIC because we are a BRAID school (Building, Recruiting, and Inclusion for Diversity) in computer science.

▶ Break Through Tech Chicago (chicago.breakthroughtech.org) lives at UIC. This program aims to close the gender gap in tech by encouraging female and nonbinary students to study—and thrive in—the CS department.

With a computer science degree, you might:

- Develop models to predict phenomena from climate to human behavior
- Refine artificial intelligence and advise society on its benefits and risks
- Advance global cybersecurity

UIC