



FREE 6-week Summer Program



DISCOVERY
PARTNERS
INSTITUTE

PART OF THE UNIVERSITY OF ILLINOIS SYSTEM

JUNE 23 – AUGUST 1, 2025



Interested in computer science or a career in tech?

LEARN

Enroll in one of five course offerings, designed to grow your knowledge in computer science and tech.

COLLEGE AND CAREER PREP

Grow in problem solving, collaboration, and other skills needed to succeed in computer science and tech.

INDUSTRY CONNECTIONS

Gain exposure to Chicago's dynamic tech community directly from tech professionals, business strategists, and civic leaders.

Learning tracks



DATA SCIENCE DISCOVERY

Explore the dynamic field of data analysis and visualization using real-world data sets



EXPLORING ELECTRICAL & COMPUTER ENGINEERING

Learn about the intersection of hardware and software through hands-on projects that include circuits, signal processing, and more



FOUNDATIONS OF COMPUTER SCIENCE & CODING

Discover the fundamentals of computer science principles using the Java or Kotlin programming languages



iOS APP DESIGN

Learn UI/UX design principles and create a working prototype of a mobile app using Swift and Xcode // access an opportunity to showcase at the Apple Store on Michigan Ave



PROGRAMMING IN SWIFT

Learn to code in the Swift programming language through mini-mobile app projects

Applications open February 28

WHO IS ELIGIBLE?

- Current 10th graders
- Current 11th graders
- 2025 HS Graduates

This program is intentional about serving Black, Latine, women, gender expansive, and first-generation students throughout the Chicagoland area.

Apply here!



go.dpi.uillinois.edu/DSApp

INFO SESSIONS & OTHER DETAILS

for more details and to register for an informational session, visit: dpi.uillinois.edu/digital-scholars

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