Scholarship Eligibility

Selection for the scholarship is based on the following criteria:

- Students entering or attending high school (grades 9-12) in Staten Island
- A strong interest in problem solving, data, statistics or technology
- Recommendations from teachers and/or counselors
- Demonstration of financial need

Please send an email to continuing_ed@csi.cuny.edu for more information and to request an application.

A limited number of scholarships are available.

Notifications of scholarship awardees will be sent via email by

Continuing Education and Professional Development
T: 718.982.2182
F: 718-606-7173
continuing_ed@csi.cuny.edu
www.csi.cuny.edu/continue
Our Mission

The Data Science and Technology Summer Camp provides pre-college students with a college-level learning experience to generate interest in the Data Science and Technology disciplines, and to help students become competent workforce members in the knowledge-driven economy. Specific objectives include:

- To engage high school students in designing technology-driven innovations;
- To teach the state-of-the-art technology and data science analytical principles to support evidence-based decision making;
- To make students aware of security and privacy issues in a digital society;
- To ready students for the next generation data scientists and data engineers.

Overview

In this Data Science and Technology Summer Camp students will identify an array of data sets in different sizes and formats, with the overarching goal to build a smart and secure city. Students will learn to apply data science principles, analytical techniques and technology innovations to generate insightful and actionable knowledge from raw data to support decision making. In addition, students will learn about data security and privacy issue in data analyses. We will discuss the technical, personal, and policy solutions to address the security and privacy issues of sharing and analyzing data.

In order to achieve our goals, we apply the following principles:

- Problem-Oriented Approach
- Value-Driven Research
- Technology-driven Approach
- Mentoring-Based Approach
- Collaborative Team Approach:

Program Details

In the current information age, the demand for skilled data scientists and data engineers is increasing. Big Data analysis is becoming a necessity for companies to prosper across all industries. Our students under the guidance of CSI faculty, will learn valuable industry skills, that are in demand in some of the fastest growing jobs in the technology sector.

The camp will run at the CUNY College Staten Island Campus
July 17 to July 27th
Monday - Thursday
9:00 am to 12:00 pm.

Tuition: $475 plus $25 registration fee