DEPARTMENT: COMPUTER SYSTEMS TECHNOLOGY

As a member of the **Department of Computer Systems Technology** you will join a group of students who are part of the **School of Technology and Design** at New York City College of Technology, City University of New York.

Mission: To offer two degree programs:
> **AAS in Computer Information Systems**, and
> **Bachelor of Technology (BTech) in Computer Systems**

The Computer Systems Technology department also offers a variety of computer courses for students in other curricula. Some of these courses are designed for students in specific majors such as accounting, telecommunications technology or legal assistant studies, while some are intended to provide computer literacy to students in any major.

Students in the Computer Systems Technology program are provided with important resources and acquire skills and aptitudes through:
- Courses that emphasize both the theoretical and practical foundation in computing
- choices of sub-specialization in both established and emerging technologies within the computer field
- A "hands-on" approach in all aspects of the curriculum including a required "capstone" internship course in the BTech program.

The **Internship Program** helps students build a bridge between education and real applications. It is a 3-credit course in the **BTech degree in Computer Systems**.
> The objective of the internship is to give students the opportunity to:

- interact with knowledgeable and experienced professionals
- gain hands-on experience in their chosen field
- discuss their professional plans with their internship supervisor, and
- develop professional relationships.
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Students can join department clubs such as
- Institute of Electrical and Electronics and Engineers (IEEE)
- Association for Computing Machinery (ACM)
- Society for Industrial and Applied Mathematics (SIAM)
- The Computer Club, and
- NSF Noyce Scholarship

Who We Are

Options for Employment and Further Study

Students have successfully completed their internships in large, medium, and small companies, such as Goldman Sachs, MTA, Versace, NYSE, and Union Settlement Houses.

Many students have performed very well and upon graduation, have gained employment at their internship site. It is a valuable experience to jump-start a career.

Faculty in the Department of Computer Systems Technology have interests in various research areas:

- Database Administration
- Network and Systems Administration
- Systems Analysis
- Software Engineering and Computer Programming
- Computer Support
- Web Development
- Information Security Analysis
- Computational creativity, real-time algorithmic music composition, web development