

Information technology (IT) jobs comprise five of the top ten salaries in the U.S., according to the Bureau of Labor Statistics' forecast of the 30 fastest growing jobs through 2014. Almost all of these jobs are in the areas of software engineering and systems analysis. Money magazine has rated software development as one of the "Top Ten Best Jobs" to hold, rating it highly for pay, flexibility, and creativity. Software development requires a demanding skill set for job entry, and the Stevens Computer Science program provides a world-class foundation for these rewarding careers.

### A Market Demanding Experts

Research shows the U.S. workforce faces a growing shortage of professionals with skills in software development. A burgeoning demand for IT jobs, and a drop in the number of IT graduates due to popular misconceptions of outsourcing of information technology jobs to low-wage countries are among the reasons for this trend. The extent of outsourcing has been greatly exaggerated in the popular media, with recent studies revealing that the types of jobs being outsourced are routine programming, testing, and IT support jobs.

Stevens' Computer Science undergraduate program is specifically designed to train you to be a high-end IT professional who can take advantage of these trends, and gain



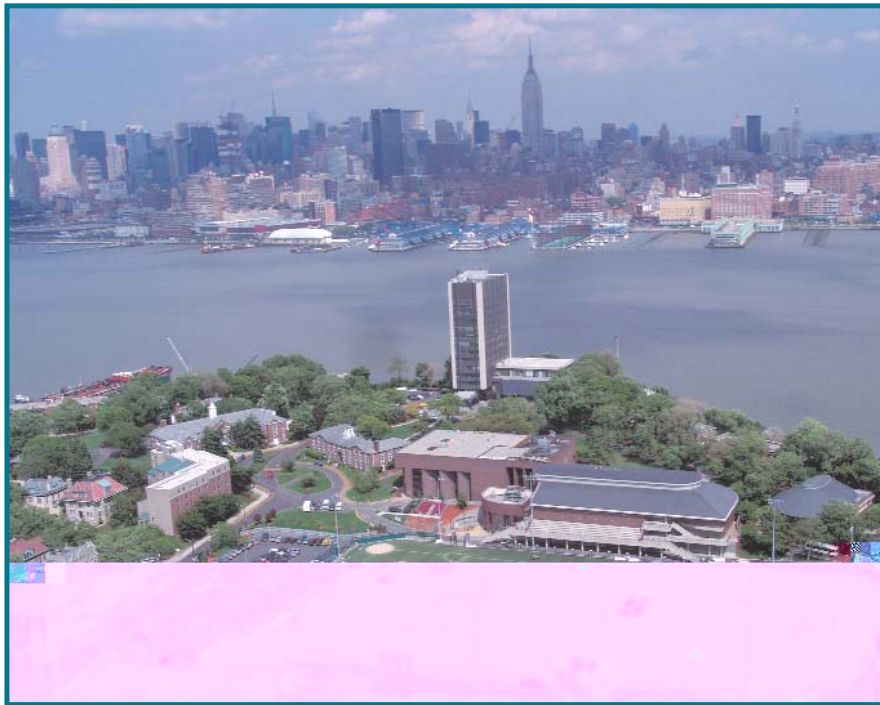
Besides its technical rigor and its development of important personal and business skills, the Stevens Computer Science program is distinguished by its flexibility. In your senior year, you may choose from a large number of elective courses. "Concentration areas" are suggested groups of Computer Science courses for those that want to drill down on specific topics. Some example concentration areas are networks, graphics, design and implementation of games, and cybersecurity. "Application areas" are groups of courses that include courses outside Computer Science. Approved application areas include financial systems, scientific computing, and enterprise computing.

### Access to World-Class Research

The Stevens Computer Science department is also the home to world-class research in areas such as computer security, computer graphics, vision and visualization, software engineering, and networks. The quality of this research is demonstrated by the publication and funding records of the faculty of the department. As an undergraduate, you

will be encouraged to get involved with faculty in their research. Indeed, while graduate students come from all over the world to be involved with Stevens research, you may choose to stay at Stevens for graduate work, pursuing Ph.D. research with the faculty you will have come to know during your undergraduate studies.

The Computer Science department at Stevens offers you a rigorous and rewarding program that far exceeds those of other universities. Stevens has been named a Center of Academic Excellence in Information Assurance Education by the National Security Agency, a program that aims to reduce vulnerability on our national information infrastructure. The Princeton Review and Forbes have ranked Stevens among the top 20 Most Entrepreneurial Campuses in the nation. A Stevens education will challenge and inspire you, preparing you to become a leader in your field of choice.



## Excel in Computer Science. Find out about Stevens Today.

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