



STEVENS
INSTITUTE OF TECHNOLOGY™
1870

GRADUATE EDUCATION

WELCOME TO STEVENS INSTITUTE OF TECHNOLOGY

Our entrepreneurial mindset, a collaborative culture, the passion for change: A Stevens graduate education is transformative.

Here you'll learn at the intersection of **technology and humanity**, where next-generation research is an agent for human progress.

Strong connections between **academia and industry** shape every aspect of your graduate experience.

A powerful pipeline from **research to entrepreneurship** gives you opportunities to bridge innovation and commercialization.

And you'll be **minutes away from New York City**, in the heart of one of the world's most influential corporate and technology centers.

Achieve an exceptional outcome at Stevens Institute of Technology, The Innovation University.



*Our state-of-the-art
campus in vibrant
Hoboken, New Jersey,
is minutes away from
New York City.*

50+ 20+

MASTER'S DEGREE
PROGRAMS

PH.D. PROGRAMS

TOP 100

BEST NATIONAL UNIVERSITIES

U.S. News & World Report

TECHNOLOGY HUMANITY

INSPIRED BY **HUMANITY**,
POWERED BY **TECHNOLOGY**®

Stevens Institute of Technology was founded by innovators *for* innovators. Since 1870, we've educated leaders and thinkers who understand that groundbreaking technology is only as valuable as the impact it can have on human lives.

Today Stevens operates at the leading edge in areas including fintech, AI, biomedical and environmental engineering, data science and cybersecurity. Collaborative, project-based learning helps you build critical management

skills, as well as in-demand expertise and a powerful network to achieve your career goals. Technology — and the promise it holds for the future — fuels our research, our academics, our campus and our culture.

LEARN
MORE





Students explore the frontiers of health and medicine, developing the next medications, therapies, and diagnostic systems to help make our lives longer, healthier and more comfortable.

TECHNOLOGY HUMANITY

THRIVE IN A COLLABORATIVE CULTURE

Whether your graduate experience includes industry projects or sponsored research, you'll work together with world-renowned faculty and peers who share similar professional passions and career interests.

SOLVE REAL-WORLD PROBLEMS

Our innovative research in areas such as coastal resilience, alternative energy and healthcare — combined with Stevens' entrepreneurial mindset — is helping to solve today's most pressing global

challenges. At our state-of-the-art research facilities and government-sponsored National Centers of Excellence, you'll be able to join research teams that improve our world.

PARTNER ON TECH-DRIVEN SOLUTIONS

Stevens is known for our interdisciplinary approach — in fact, our School of Engineering and Science was designed to facilitate it. Here, you'll work with peers in a variety of fields, building a network you'll tap into again and again as your career progresses.

Student researchers at work as part of Stevens Institute for Artificial Intelligence.



INNOVATING FOR TOMORROW

Stevens is at the forefront of innovations that improve our world. Key areas include:

Creating next-generation fintech solutions At the Center for Research toward Advancing Financial Technologies (CRAFT), we work with academic and industry partners to develop solutions in areas such as decentralized finance, fairness and equity in lending, AI-enabled finance and quantum finance.

Engineering environmental breakthroughs We're working to develop sustainable energy production and conservation — from new battery technologies to catalysts for biofuels and plant-derived plastics.

Protecting personal data We're harnessing the power of specialized coprocessors that monitor and enforce security on mobile devices and servers.

Advancing quantum research and development With funding from the U.S. Department of Defense, we're researching quantum and artificial intelligence technologies to improve autonomous driving, climate monitoring and data processing.

Leading biomedical and healthcare innovation We're conducting groundbreaking research on tissue engineering, medical devices and drug discoveries.



ACADEMIA INDUSTRY

TRANSFORMATIVE PARTNERSHIPS

Connections to industry are part of the Stevens DNA. Our strong ties to companies across every major sector — from healthcare to technology to finance — enrich all aspects of graduate study, ensuring you leave with the leadership skills and knowledge needed to secure your professional success. And industry-sponsored research projects provide you with up-to-date expertise that transfers easily to the workplace.

Stevens received funding from the Public Service Enterprise Group (PSEG) Foundation to enable the creation of the Stevens Center for Sustainability.

A full-page photograph of two men on a rooftop. The man on the right, with a beard and glasses, is holding a red rope attached to a drone. The man on the left is looking down at the drone. The drone has a black frame and several bright yellow propellers. The background shows a city skyline and a body of water.

TOP 50 MOST INNOVATIVE SCHOOLS

U.S. News & World Report

TOP 50 BEST ONLINE GRADUATE PROGRAMS

U.S. News & World Report

ACADEMIA / INDUSTRY

WORK WITH TOP-TIER FACULTY

You'll be mentored by world-renowned experts and rising stars. These close faculty relationships often lead to valuable connections: Stevens students regularly secure internships with Wall Street and Fortune 500 companies.

COLLABORATE WITH INDUSTRY

Through research initiatives and capstone projects, you'll gain valuable and marketable professional experience.

BENEFIT FROM AN UP-TO-THE-MINUTE PROGRAM

We tap our industry partners to help shape coursework, ensuring that our dynamic and evolving curriculum delivers exceptional expertise for today's and tomorrow's economy.



*The Samuel C.
Williams Library offers
graduate students
access to extensive
databases, research
support and more.*

A CAREER GAME CHANGER

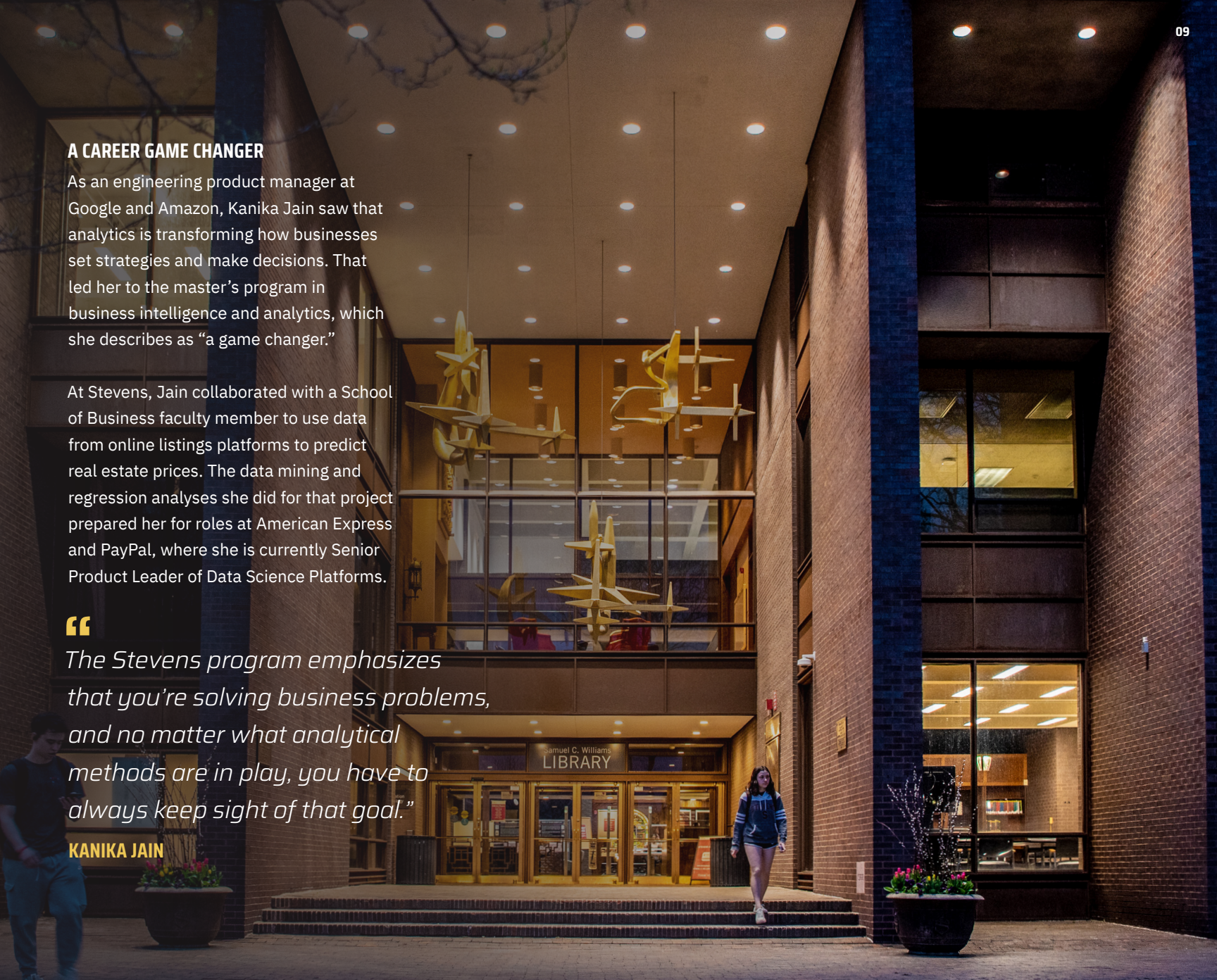
As an engineering product manager at Google and Amazon, Kanika Jain saw that analytics is transforming how businesses set strategies and make decisions. That led her to the master's program in business intelligence and analytics, which she describes as “a game changer.”

At Stevens, Jain collaborated with a School of Business faculty member to use data from online listings platforms to predict real estate prices. The data mining and regression analyses she did for that project prepared her for roles at American Express and PayPal, where she is currently Senior Product Leader of Data Science Platforms.

“

The Stevens program emphasizes that you're solving business problems, and no matter what analytical methods are in play, you have to always keep sight of that goal.”

KANIKA JAIN



THE SCHOOL OF BUSINESS

TECH-POWERED PROGRAMS FOR A DIGITAL ECONOMY

Become a strategic thinker with the technical and analytic expertise necessary to lead teams, challenge established processes and identify new opportunities.

10 MASTER'S PROGRAMS

3 DOCTORAL DEGREES

27 GRADUATE CERTIFICATES

9 ONLINE DEGREE PROGRAMS

- All programs are STEM-designated and accredited by the Association to Advance Collegiate Schools of Business International.
- Boost your job opportunities through our powerful business school alumni network and strong ties to leading companies.
- Collaborate with students on real-world projects, including an industry capstone project, as you gain marketable experience and sharpen leadership skills.
- Top 20 in the U.S., Medium Size Universities, QS World University Rankings OR Top 40 in the U.S. and Top 100 in the World, Private, Not-For-Profit Universities

GAME-CHANGING FINANCIAL ANALYTICS LABS

The Hanlon Financial Systems Center is home to two state-of-the-art financial systems labs, each containing powerful hardware and leading-edge software tools that replicate the look and feel of the technologies in place at finance companies. These labs encourage the application of cutting-edge technologies in unique and creative ways to solve complex, systemic financial problems; uncover and exploit new opportunities through statistical analysis and modeling; apply lessons in machine learning, data visualization and risk engineering; challenge the conventions surrounding valuation and trading strategy; and manage the risks of interconnected markets.

NJ FAST

Stevens is at the heart of the newly formed New Jersey Fintech Accelerator at Stevens Institute of Technology — NJ FAST — a partnership with the New Jersey Economic Development Authority and Plug and Play, a Silicon Valley-based firm and innovation platform known for connecting startups, corporations, venture capital firms and government agencies. This Strategic Innovation Center will serve as a hub for fintech and insuretech startups.

LEARN MORE ABOUT
THE SCHOOL OF BUSINESS



SCHAEFER SCHOOL OF ENGINEERING AND SCIENCE

A POWERFUL PAIRING FOR CAREER SUCCESS

Robust interdisciplinary connections fuel our programs, which blend theoretical knowledge with practical applications.

32 MASTER'S PROGRAMS 19 DOCTORAL DEGREES 7 PROF. ENGINEER DEGREES

75+ GRADUATE CERTIFICATES 14 ONLINE PROGRAMS 9 DUAL DEGREES WITH MBA

- Through a multidisciplinary curriculum, gain invaluable experiential career knowledge for professional advancement.
- Collaborate with faculty conducting high-impact research in areas from healthcare and drug discovery to cybersecurity and the environment. Projects are funded by organizations such as NASA, the National Science Foundation and the U.S. Department of Defense.
- Conduct research at our state-of-the-art centers and labs, including the Stevens Institute for Artificial Intelligence, the Center for Quantum Science Engineering and our government-associated National Centers of Excellence.

STEVENS IS ALL IN ON AI

The Stevens Institute for Artificial Intelligence (SIAI) is an interdisciplinary, tech-driven collaboration of engineering, business, systems and design experts working toward solving pressing global problems in industry and the world.

Our group is composed of more than 100 faculty members from all academic units at Stevens researching a variety of applications in AI and machine learning, including cognitive networking and computing, cybersecurity, machine learning and robotics, among others.

NEXT-GEN HEALTHCARE

As a launchpad of groundbreaking biomedical research, the Semcer Center for Healthcare Innovation serves as the central hub of collaborative research across all three Stevens schools, while catalyzing interdisciplinary connections with external industrial, institutional and clinical partners alike.

With a focus on tackling the most pressing healthcare issues of importance as a global society today, CHI places Stevens at the forefront of healthcare-related research and seeks to develop the next generation of medical innovators.

LEARN MORE ABOUT
THE SCHOOL OF ENGINEERING AND SCIENCE



RESEARCH ENTREPRENEUR

THE INNOVATION PIPELINE AT STEVENS

Across Stevens, faculty and students work with industry and government to conduct high-impact research. Here, you'll be part of a robust ecosystem focused on surfacing innovative ideas through the work of interdisciplinary teams, and transforming today's inventions into tomorrow's realities.

The connection between research and product development is at the heart of what we do. Our Office of Innovation and Entrepreneurship (OIE) provides the infrastructure to support a direct path from research to application at all stages of the pipeline.

\$77.4M

RESEARCH
FUNDING IN 2025



STEVENS RESEARCH
PILLARS

DYNAMICALLY
CHANGING SET
POINT

SHIP

Samantha Weckesser '23 MS '24 develops AI to spot cargo-ship containers packing hazardous materials — before disaster strikes.



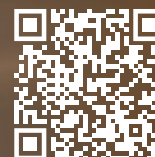
SAFER SEAS: THERE'S AN AI FOR THAT

Samantha Weckesser '23 MS '24 spent the summer of 2023 living in Coast Guard barracks on Staten Island, commuting to port facilities and riding along on container inspections to help prevent cargo-ship fires, which cause millions (sometimes billions) of dollars' worth of annual property loss.

She also built a new, Python-driven AI from scratch that can make intelligent predictions about the hazards that might lurk within individual cargo containers. Now, along with Stevens professor Matt Wade and fellow Stevens alum Andrew Narvaez '23, Weckesser has launched a startup called Homer to further refine, commercialize and market the cargo-scanning AI.

"The maritime industry has a huge need to control its liability," Weckesser says. "If I have your manifest, I can use this tool to alert you of a concern before you even start to load ... That's the goal: to prevent accidents before they occur."

**READ
MORE**



RESEARCH ENTREPRENEURSHIP

RESEARCH OPPORTUNITIES

Mentorship from expert faculty is one of the many reasons students choose Stevens for their graduate study. You'll work closely with leaders in their fields to develop and commercialize innovative research.

STATE-OF-THE-ART FACILITIES

Stevens has 15 research centers and labs, all operating on the leading edge of fields including resilience, sustainability, quantum engineering, biotechnology, artificial intelligence, fintech and healthcare.

SUPPORT FOR YOUR INNOVATION JOURNEY

From technological innovation to evaluating market opportunities and financing, Stevens has the support structures in place to foster commercialization. Our graduates and faculty have secured patents for innovation in healthcare tech, cybersecurity and biotechnology, among many other areas.



**RESEARCH CENTERS
AND LABS**





Researchers at Nicoll Laboratory monitor algae biomass that will be converted to bioenergy.

INSIDE THE OFFICE OF INNOVATION AND ENTREPRENEURSHIP

A one-stop shop, the Office of Innovation and Entrepreneurship (OIE) facilitates all aspects of commercialization. This is where faculty, students and alumni who want to start a company or identify market

opportunities come for support with everything from business strategy and raising capital to fielding test solutions or sourcing management teams. The OIE also manages intellectual property at Stevens,

providing guidance and assistance in the development, protection and deployment of ideas and inventions. It's just one way Stevens supports you throughout your graduate study — and after graduation.

NYC/ HOBOKEN

NEXT DOOR TO NEW YORK CITY

Our campus is located in Hoboken, New Jersey, a vibrant city with a small-town feel. Popular with young professionals, the area is known for a foodie culture and a lively local arts scene. We overlook the Hudson River with a breathtaking view of New York City, just 10 minutes away by train.

Being at the heart of the New York metro area infuses all aspects of graduate study at Stevens, whether you're on campus or online. It draws dynamic and connected faculty who are leaders

in their field. It strengthens our ties to nearby technology, healthcare and finance companies — and helps foster the industry collaboration on real-world projects that is an integral part of our curriculum. And our location among industry leaders in finance, technology, pharmaceuticals, petrochemicals, biomedical devices and many other fields translates to powerful career and internship opportunities.

*The Babbio Center
for Technology
Management is the
home of the School
of Business.*

A STEVENS WELCOME

Each year, students from across the U.S. and the world choose Stevens for their graduate study. Our university community values diversity, and Hoboken provides a safe and welcoming home.

Whether you're coming from out of state or out of the country, we support you from the day you arrive with

airport pickup and temporary housing to give you time to settle in. We're also here to advise you on program choices, help you adjust to life on campus, connect with other students and achieve your professional and academic goals.



UNPARALLELED CAREER OUTCOMES

YOUR PATH TO OPPORTUNITY

Your future begins at Stevens. Our curriculum seamlessly spans education and professional development. Top-notch faculty teach from real-world experience, giving you expertise you can bring to your job or internship right away. Our award-winning Stevens Career Center can connect you to opportunities during your time at Stevens and after graduation while our powerful alumni network of 40,000 professionals around the world can share their wisdom and open doors.

TOP 20

**FOR ROI 40 YEARS
AFTER ENROLLMENT**

Georgetown University Center
on Education and the Workforce

TOP 20

BEST CAREER PLACEMENT

The Princeton Review

TOP 75

BEST BUSINESS SCHOOLS

U.S. News & World Report

TOP 100

BEST ENGINEERING SCHOOLS

U.S. News & World Report

You'll receive personalized guidance through all phases of your career at the Stevens Career Center.

INSIDE THE STEVENS CAREER CENTER

Our award-winning Stevens Career Center supports your success through career exploration, experiential opportunities and individualized guidance.

Whether you're attending online or on campus, you'll benefit from the personalized services and resources our team of dedicated professionals delivers and their relationships with hundreds of employers.

For international students, our focus on career development provides a pathway to U.S. work opportunities, and those in our federally STEM-designated programs are eligible for an optional two-year training extension to work in the United States.

**CAREER
CENTER**





50+ MASTER'S DEGREE PROGRAMS

20+ PH.D. PROGRAMS

100+ GRADUATE CERTIFICATES



APPLY
NOW

STEVENS YOUR WAY

Whether you're a working professional or just completed your bachelor's, there's a learning opportunity to fit your lifestyle, career and educational goals: flexible full time, part time, on campus, corporate partnership or fully online.

OUR HIGHLY RANKED ONLINE PROGRAMS

With an advanced degree completed online, you'll gain in-demand knowledge you can immediately apply in your workplace. These are the same acclaimed Stevens programs, delivered through our award-winning online platform. You'll learn from the same world-class faculty as on campus students and have opportunities to connect with peers, participate in group assignments and network. Power your career from anywhere through cutting-edge tech-focused programs recognized by leading sources including *U.S. News & World Report*, *The Princeton Review* and UniversityHQ.

“

I gained more than I expected, and I am more technically equipped than I was before. It's helping me when I'm applying for jobs. Investing in my master's at Stevens was definitely worth it.”

ASHISH BODHANKAR '22, M.S. DATA SCIENCE

EXPLORE OUR
PROGRAMS





*Our welcoming
Hoboken, New Jersey
campus overlooks
nearby New York City.*



GRADUATE ADMISSIONS

201.216.5319 and 1.888.STEVENS

graduate@stevens.edu

stevens.edu