

Taheem Khan

Bronx, New York | taheemk28@gmail.com | (347) 469 – 7364 |
<https://www.linkedin.com/in/taheemkhan/>

EDUCATION

Stony Brook University

Bachelor of Science in Applied Math and Statistics,
Double Major in Economics

Stony Brook, New York

Expected May 2027

GPA: 3.62

Relevant Coursework: Applied Linear Algebra, Intermediate Macroeconomic Theory, Intermediate Microeconomic Theory, Industrial Organization, Multivariable Calculus, Public Finance, Survey of Probability and Statistics

PROFESSIONAL EXPERIENCE

Ridgetop Research LLC

Research Analyst Intern

New York, New York

June 2025 - August 2025

- Researched and sourced 350+ industry experts across 10 different client projects, using LinkedIn Sales Navigator and Boolean search techniques to identify professionals with the right background, experience, and fit for each client's needs.
- Reached out to targeted experts through personalized LinkedIn messages, email, and cold calls, coordinating and facilitating 50+ client-expert conversations that helped clients get direct insights from professionals across sectors like tech, hardware, and enterprise software to support strategy and informed decision-making.
- Wrote 50+ detailed expert bios highlighting each expert's career background, industry relevance, helping clients quickly understand the expert before taking the call.
- Kept track of all outreach and expert engagement using Excel, organizing lead status across multiple projects, and making sure nothing slipped through the cracks during busy research periods.

Stony Brook University - Department of Applied Mathematics and Statistics

Undergraduate Research Assistant

Stony Brook, New York

August 2025 - Present

- Collaborating with Professor Hyun-Kyung Lim on computational fluid dynamics (CFD) research involving multiphase turbulent mixing and fluid interface instabilities across both compressible and incompressible flows.
- Utilizing parallel computing methods to accelerate numerical simulations by up to 40%, improving efficiency in modeling instability problems.
- Working with advanced mathematical models, including forms of the Navier-Stokes equations, to analyze and interpret high-resolution simulation data for sharp interface tracking methods.
- Contributing to the development of numerical algorithms intended for applications in aerodynamics, energy systems, and environmental modeling.

Stony Brook University Campus Residences

Resident Assistant

Stony Brook, New York

August 2025 – Present

- Provide direct support and guidance to a community of 15+ undergraduate residents, promoting an inclusive, respectful, and academically focused living environment.
- Develop, coordinate, and lead 4+ community-based programs each semester focused on diversity, equity, and inclusion (DEI), civic engagement, academic and career success, and holistic wellness.
- Fulfill 12-hour and 24-hour on-call shifts throughout the semester, responding to incidents, emergencies, and resident needs in a residential building housing over 600 students.

SKILLS

Computer: Python, HTML, CSS, Google Workspace, Microsoft Office

Language: Fluent in English and Bangla