


Jeffrey Shum

Prospective Computer Science Major

jeffreyslum0416@gmail.com
jeffrey.shum@stonybrook.edu

718-310-9491
New York, NY

 github.com/jeffreyslum

Skills

Programming Languages: Python, JavaScript/NodeJS, TypeScript, HTML, CSS

Frameworks/Libraries: React, NextJS, Flask

Interests: Web Development, Creative Writing

Work Experience

Undergraduate Teaching Assistant

August - Current, 2022

Stony Brook University Dept. of Applied Mathematics & Statistics

Stony Brook, NY

- Help ensure course material understanding for students in AMS 103 – Applied Mathematics in Modern Technology
- Help teach topics including systems of equations, graphs, modular arithmetic, probability, coordinate systems
- Advisor: Professor Matthew G. Reuter

Camp Assistant

July - August, 2016

Summer Youth Employment Program (NYC DYCD)

Ridgewood, NY

- Helped and maintained a safe youth camp environment
- Developed and facilitated engaging science experiments
- Contributed to establishing environmental awareness through outdoor activities

Education

Stony Brook University

2021 - Present

- Prospective B.S. in Computer Science & Applied Math and Statistics
- Grade Point Average: 3.970
- Relevant Courses Taken:
 - o CSE 114 – Introduction to Object-Oriented Programming
 - o CSE 215 – Foundations of Computer Science
 - o AMS 161 – Applied Calculus 2
 - o AMS 210 – Applied Linear Algebra
- Dean's List – College of Arts and Sciences (Fall 2021, Spring 2022)

Stony Brook, NY

The Bronx High School of Science

2016 - 2021

- Grade Point Average: 94.49%

The Bronx, NY

Professional Certificates

Google Data Analytics Professional Certificate

July, 2022

Issued by Google via Coursera

- Relevant Skills: Contextualization, Data Processing, Analysis, SQL, Spreadsheets, Visualizations, R Programming Language