

Sufyaan Mohammed

New York, 10467

smohamm017@citymail.cuny.edu | 718-902-2947 | [LinkedIn](#) | [GitHub](#)

EDUCATION

City College of New York, The Grove School of Engineering

New York, NY

Candidate for Bachelor of Science – Computer Science

Anticipated Graduation: May 2027

Cumulative Average GPA: 2.9

Relevant Course: Calculus I | Introduction to Computing for Majors

SKILLS

Technical: JavaScript | C++ | Python | Java | HTML | Github | Firebase | AutoCAD | G-Suite | Microsoft Office: Word & Excel

Awards: National Science Honors Society | National Honors Society | FTC Software Control Award

WORK EXPERIENCE

Programming Mentor

Bronx, NY

Mentor

September 2023 - Present

- Guided the programming and engineering teams in understanding fundamental concepts and documentation
- Actively teaching the programming and engineering teams object-oriented programming in Java.
- Led the team in developing a deep understanding of FTC along with the FTC SDK and the primary libraries used to build a functional robot

BlackRock

New York, NY

Technology & Operations Intern

July 2023 - August 2023

- Worked alongside employees while leveraging Aladdin to analyze and compile data needed for various projects
- Engaged with fellow team members in a presentation, giving insights into the Institutional Client Journey
- Participated in panels, learning from and networking with professionals in the banking, technological, and financial services industry

J.P. Morgan Asset Management

New York, NY

Real Estate Intern

April 2023 - June 2023

- Analyzed the life-cycle of Real Estate markets of various regions, specifically Las Colinas, Texas, alongside peers
- Attended panels and multiple one-on-one coffee chats, learning from and networking with professionals in the banking, technology, real estate, and financial services industry
- Worked towards presenting an overview of the lifecycle of multiple property investments managed by JP Morgan

Columbia University

New York, NY

Columbia E.N.G Research Intern

June 2022 - August 2022

- Collaborated with doctoral candidates and faculty members to comprehend the applications of Artificial Intelligence and Machine Learning in Civil and Mechanical Engineering
- Simulated models using complied data with Python and multiple software and packages, including TensorFlow, NumPy, pandas, and matplotlib, to visualize experiments
- Collaborated with fellow team members to present findings on noise and gathered over six weeks to Columbia faculty and students

Emerging Leaders Program

New York, New York

Participant

March 2021 - June 2021

- Collaborated with program professionals to gain insights into real-world scenarios, including resume-building
- Communicated with JP Morgan Chase representatives that provided insights from a diverse perspective

LEADERSHIP & ACTIVITIES

First Tech Challenge Robotics

Bronx, NY

Captain | Programmer & Engineer

October 2021 - June 2023

- Led the team to unprecedented success, motivating team members to reach championships and high rankings
- Received recognition for delivering high-quality software, contributing to the team's success, and earning commendation for exceptional programming and engineering abilities
- Mentored and guided new team members, playing a pivotal role in their programming, engineering, and collaboration skill development.