Sahail Jaffary

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Education	**Stony Brook University, Stony Brook, NY** 2018 - Present
GPA : 3.95	Will be Achieving Bachelors of Science in Computer Science and Bachelors of
(4.0 scale)	Science in Applied Mathematics and Statistics by the year 2022.

Skills

- **Programming Languages:** Proficient in programming languages: Java, Python, Swift, C, MIPS, Matlab, OCaml, HTML and CSS.

Experience

8/20-Present   **Developer Student Clubs Lead**: *Lead/President at Stony Brook University's chapter of Google Developers' Developer Student Clubs*
- Organize learning workshops on Google Developer technologies

01/20-05/20   **Teaching Assistant***: Programming Abstractions at Stony Brook University*
- Managed recitation sessions and office hours.
- Assisted students with homework and recitation material.
- Programming Abstractions(CSE 216) focuses on functional programming, multithreading, and polymorphism with Java, Python, and OCaml.

05/18-09/18   **Cashier**: *Shoprite*
- Ensured customer satisfaction.

Research

01/20-6/20   **Vertically Integrated Projects at Stony Brook University**: *Blockchain Interoperability*
- Conducting a systematic mapping study of Blockchain Interoperability and cross-chain smart contracts.

Projects

2019, 2020   **Wing**: *Mobile Application*
- Developed a social media app for iOS using Swift and Firebase as a backend database. The app is designed to send quick invites to friends for social gatherings. (2019)
- Developed Android version using Java and Firebase. (2020)

2017   **Polygons TP**: *Game Development with Unity*
- Designed and developed an arcade game using C# with the Unity Engine. Available on the Google Play Store. Users must navigate a ball without touching various moving shapes.
- Led this project, delegating work to the others in the group while also taking on the brunt of development.
- Designed all assets using Adobe Photoshop and Adobe Illustrator.