Sahail Jaffary

+1 (631)-569-9178 | sahailjaffary@gmail.com | sahailee.github.io | linkedin.com/in/sahail-jaffary/

Education	**Stony Brook University, Stony Brook, NY** 2018 - Present
<u>GPA</u> : 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.
	Related Courses: Survey of Probability and Statistics, System Fundamentals II using C, Differential Equations.

Skills:

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

Experience

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.
- Adapted quickly to various customer-related situations.

Research

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

Projects

2019   **Wing**: *iOS 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.
- Tested the app as well. Lots and lots of testing.

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.