

EDUCATION

Stony Brook University

Expected Graduation May 2022

- Cumulative GPA: 3.23/4.0
- Bachelor of Science, Information Systems Major.

EXPERIENCE

SBUHacks 2019

Web Developer

May. – Aug. 2019

- Worked with a graphic designer to create the Hackathon website using the **React** Framework.
- The website informed thousands of hackers on updates of the Hackathon. | sbuhacks.org

High School Robotics

Team Captain

Sept. 2019 – June. 2018

- Wrote code in **Java** for controlling the robot's movement manually as well as the code for the autonomous phase of the robot in which the robot moves by itself.
- Lead and taught new members the code of the robot to give them experience on coding the robot in the future.
- Placed 6th place in the 2017 FRC New York City Regionals.

NY Metro Startup Tech Summer

Lead Developer

Summer 2017

- Worked with a team of 5 and mentors from AppNexus to create the startup app H!School which helps middle schoolers find the right high school by showing their compatibility with schools nearby.
- Made using the **ionic** Framework using web technologies to create a mobile app which was available on both IOS and Android.
- Presented the app in front of a team of judges composed of professionals in the industry where we got 3rd place.

PROJECTS

Stackotaire

- A simple Solitaire clone played using text commands and includes backtracking.
- Made originally with **Java** but now as a webapp with **JavaScript**, **HTML**, and **CSS**

PianoSim

- A responsive website with a virtual piano that you can play, record, and playback what you played. As well as downloading what you recorded as an ogg audio file.
- Made using **HTML**, **JavaScript**, **CSS** with SASS and the MediaRecorder API.

OS Sim

- A virtual desktop built using **React**, Startup graphics and animations all made with pure **CSS**.

LANGUAGES AND TECHNOLOGIES/FRAMEWORKS

- Java; Python; JavaScript; HTML; CSS; SQL
- React; Sass; Ionic; Bootstrap; Visual Studio; Eclipse; Photoshop; Illustrator; Word; Excel, Access; Latex

EMPLOYMENT

Xu's Public House

Part-Time Server/Waiter

July. 2019 – Feb. 2020

- Excellent interpersonal skills; Interacted professionally with customers, vendors, and colleagues.
- Success working with a team in a high stress and fast-paced environment.