Steven Li  
Brooklyn, NY  
646-321-8182 | e: [sxli@buffalo.edu |](mailto:sxli@buffalo.edu%20|) GitHub: <https://github.com/Stevenn-Li> | Website: Stevenn-Li.github.io

**Work Experience**:

Sema4, October 2020 - Now

*Developer Intern*

* Created an automated Python script using Selenium on AWS Lambda with CRON scheduling to web scrape, input and compare data inside MySQL database
* Developed Docker image to run using Amazon ECR, Batch, and EC2 in order to automate download of data in a JSON format to be stored
* Built automatic deployment of applications using AWS CodePipeline and Blue/Green deployment
* Developed application to retrieve, split and encode millions of objects from S3 Bucket to BLOB
* Utilized MongoDB and GridFS to store such objects to be used for searching

Efortles Inc, July 2019 – Oct 2019

*Developer Intern*

* Created, edited, and implemented website pages for over 100 users
* Greatly increased signing speed by utilizing DocuSign API and embedded signing ceremony
* Improved UI by adding padding, color design, and responsive web design

Mt. Sinai, Department of Medicine, June 2018 – August 2018

*Intern*

* Created a Java application that calculates the probability of developing kidney disease in 177 subjects imported from database using JDBC
* Developed a database in MySQL to hold probability data
* Imported and exported information between MySQL and Microsoft Excel
* Implemented database into a web application
* Built a website that has a user login interface to allow patients to view their test data

**Projects:**

Discord Bot

* Utilizes input string commands to manipulate different functions such as reminders, timers and Discord role assignment which gives different privileges within the server
* Calls Discord API to fetch client user information and server information
* Deployed from Amazon EC2 Instance and ran in background using nohup

Fitness App

* Worked with a team to develop an app that acts as a personal lifestyle assistant
* App creates sample meal plans depending on fitness goal based off of user profile and TDEE
* Uses Firebase [NoSQL database] to store user profiles, and login information, and nutritional information from SUNY Buffalo campus dining areas by inserting through a JSON Object
* Used ZenHub for scrum board goals and GitHub for version control

**Education**:

University at Buffalo, The State University of New York

Bachelor of Science, Major: Computer Science, Graduated May 2019

Relevant Coursework: Data Structures, Algorithm Analysis, Theory of Computation, Statistics, Software Engineering, Operating Systems, Machine Learning, Artificial Intelligence

**Skills and Tools**

* Programming Languages: Java | Python | Javascript | Node.js | React Native | HTML | CSS | C++ | C
* Data Management & Assembly Code: SQL | NoSQL | MySQL | MongoDB | Firebase | MIPS | Verilog
* Tools: GitHub | BitBucket | ZenHub | AWS [Lambda, S3, EC2, Batch, ECR, Secrets Manager, Cloudwatch, SNS, CodePipeline] | Selenium | Microsoft Office | MultiSim Program | Circuit Board building with Boolean Algebra
* Languages: English, Chinese