

Anthony Li

COMPUTER SCIENCE AND APPLIED MATHEMATICS UNDERGRADUATE · SOFTWARE ENGINEER

Nassau County, New York

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Education

SUNY - Stony Brook University

Expected May 2022

B.S. IN COMPUTER SCIENCE AND B.S. IN APPLIED MATHEMATICS & STATISTICS, 3.77/4.0 GPA

Stony Brook, NY

- **Relevant Courses:** Algorithms, Data Structures, Probability and Statistics, Discrete Math, Functional Programming, Assembly Language, Calculus I-III, Linear Algebra, Computer Networks, Software Development

Work Experience

Stony Brook University - Moffitt Group

January 2020 - Present

UNDERGRADUATE RESEARCH ASSISTANT

Stony Brook, NY

- Implemented RESTful API server for genomic data analysis application. (**Python, JavaScript, SQL**)
- Built and deployed web application using **React JS, JavaScript**, and to aid in data analysis.

YMCA at Glen Cove

July - August 2017

SUMMER CAMP COUNSELOR

Albertson, NY

- Supervised 6th grade campers on field trips and during camp hours by completing headcounts and ensuring every camper returned home safely.

Projects

Personal Website

Fall 2019

ANTHONYLI22.ME

New York, NY

- Developed a personal website using the Hugo framework and hosted on Github (**HTML/CSS, JavaScript**)

Auction System (Data Structures)

August 2018 - December 2018

JAVA

Stony Brook, NY

- Coded an Auction System program that parsed real online auction data from an XML file by equipping the Big Data library to analyze and save the information as a HashMap.

Video Game Analysis Web App

Present

REPLICATE OF OP.GG

Stony Brook, NY

- Uses the Riot Games API to create a web application that visualizes game statistics and provides strategic guidance to improve game play.

Skills

Technical Tools: Python (Proficient), Java, OCaml, JavaScript, R, SQL, React JS, \LaTeX , Version Control - Git, HTML, CSS

Languages: English(Native Proficiency), Mandarin(Intermediate Proficiency), Cantonese(Professional Proficiency)

Extracurricular

ChinaBlue

Fall 2019 - Present

FUNDRAISING CHAIR

Stony Brook, NY

- Responsible for organizing 2+ fundraisers a semester by working with eboard and assistants to brainstorm ideas and plan events.

CEAS Peer Mentor Program

May 2019 - Present

CEAS PEER MENTOR

Stony Brook, NY

- Responsible for mentoring two freshmen for the 2019-2020 academic school year through organizing social events and solving inquiries that students have through weekly meetups.

Honors & Awards

2018 - 20 **Stony Brook University**, Deans List

Stony Brook, NY

2018 - 20 **Stony Brook University**, Presidential Scholarship

New York, NY

2017 **National AP Scholar**, College Board

New Hyde Park, NY