## **Zhitong Zhang**

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#### **Education**

Tufts University, Medford, MA

Class of 2022

Francis Lewis High School, Fresh Meadows, NY Class of 2018

Bachelor of Science in Data Science, Computer Science, and Math

Minor: Engineering Management

GPA: 3.88/4.0

### **Professional/Tech Experiences**

**Tufts JumboCode** Medford, MA **Head Of Operations** January 2019- Present Developer September 2018- May 2019

- Manage and oversee day-to-day operations of 8 individual projects that develop a variety of mobile and web application for non-profit clients.
- Act as the main person of outreach for the club.
- Work in a team of both Designers and Engineers to provide a web application that displays a comprehensive map view of Bi+ organizations and events based on geographical locations, along with basic contact/sign-up guides.
- Utilize React.js and Node.js to develop a custom map-based web search for the National Bisexual Resource Center.

**Tufts Literacy Corps (TLC)** Medford, MA

**Mathematics Tutor** 

October 2018- Present

- Mentor elementary school kids in Mathematics.
  - Designed unique and challenging math problems for students.
- Enforce administration policies and rules governing students.

**Bank Of America** Manhattan, NY

Digital Ambassador Intern

June 2018- August 2018

- Engaged, Informed, and assisted clients on how to conduct simple transactions through self-service technologies.
- Ensured clients are connected to the appropriate experts to help them achieve their financial goals; make sure service and specialized needs are met.
- Leveraged available resources and technologies (such as tablets and bank by appointment) to optimize the client experience and serve our clients with operational excellence and accuracy.
- Answered inquiries (loans, credit card, debit card, etc) in a professional and composed manner.

#### **Leadership Experience**

# FLHS JROTC (Junior Reserve Officers' Training Corps)

Cadet/Squad Leader

September 2014- June 2017

Company 1st Sergeant

June 2017- June 2018

Fresh Meadows, NY

- Influenced over 150 cadets to become better citizens.
- Trained my company to develop necessary leadership and communication skills.
- Carried out several service learning project to give back to the community.
- Hosted a local food drive to aid homeless, received over 400 lb of canned goods.

**FLHS Fencing Team** Fresh Meadows, NY

Team Member

September 2014- September 2016

Team Captain

September 2016- June 2018

- Organized the training of new members and help evaluate performance.
- Ranked 3rd individual fencer in New York City on PSAL for Fencing.
- Awarded MVP and Scholar athlete during the annual sports banquet at Francis Lewis High School.

**JROTC Raiders Team** Competing Member

Fresh Meadows, NY

**Assistant Commander** 

September 2014 - June 2016 June 2016- June 2018

Competed and ranked top 5 in the Raider National Competition in Molena, Georgia.

- Won 1st in annual Regional Competitions all consisting of rigorous mental and physical obstacle courses: League, Brigade, and Commander's Cup.

## **Technical Skillset**

- Computer/Technical: C++, C, JS, Python, R, Matlab, HTML/CSS, and Git
- Web-Dev tools: Vue.js, Bootstrap, Node.js, Express.js, Feathers.js, and Firebase
- Databases: MongoDB and MySQL