

Zhitong Zhang

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<http://zhitongzhang.github.io>

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 CS/EE Department

Medford, MA

EN1 - Computational Design TA

January 2019 - May 2019; September 2019 - December 2019 (projected)

- Held weekly office hours, where students were able to improve their problem solving, testing, and debugging skills.
- Graded homework and exams in MATLAB, all while giving feedback on how to write more effective code.
- Lead labs that consisted of concepts and implementations from the week's lecture.

Tufts Literacy Corps (TLC)

Medford, MA

Mathematics Tutor

October 2018- May 2019

- 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)

Fresh Meadows , NY

Cadet/Squad Leader

September 2014- June 2017

Company 1st Sergeant

June 2017- June 2018

- 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.

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