

# JACQUELINE NGUYEN

## EDUCATION

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**Tufts University**, *B.S. in Computer Science* Medford, MA  
Expected May 2021  
GPA: 3.86  
Dean's List Fall 2017 - Fall 2019

## EXPERIENCE

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**HubSpot**, *Incoming Software Engineering Intern* Cambridge, MA  
Starting July 2020

**Tufts University**, *Teaching Assistant* Medford, MA  
Sep 2019 – May 2020

- Hold office hours for around 190 students to assist with concepts taught in the Data Structure course
- Grade and provide personal feedback on homework assignments; and answer questions on Campuswire

**iD Tech**, *Instructor* Needham, MA  
Jun 2019 – Aug 2019

- Produced lesson plans for 5 different courses by creating handouts and planning educational off-screen activities
- Led classes with an average of 8 students and ensured all students met set curriculum goals

## PROJECTS

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**Dashboard | React**  
Nov 2019 – Dec 2019

- Designed and implemented a drag-and-drop dashboard that can be customized with 12 different widgets
- Developed a flexible system where widgets can be duplicated, and repositioned into any layout
- Managed dashboard layout and widget settings using local storage

**Scribbles It! | HTML, CSS, Javascript, Express.js, Heroku**  
Oct 2019

- Finalist at Tufts Polyhack 2019
- Designed a real-time painting app and a game inspired by "Draw My Thing" using socket.io and p5.js
- Implemented the backend to support the real-time canvas and chat box/guess box

**God Jammit! | HTML, CSS, JavaScript, Express.js, Heroku, Firebase**  
Oct 2018 – Dec 2018

- Collaborated with a team to develop dynamic "rooms" for jamming sessions that users can join using socket.io
- Integrated MIDI instruments and keyboard playability using tone.js and tonejs-instruments
- Designed and implemented entire layout of web app using Bootstrap

## EXTRACURRICULAR ACTIVITIES

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**Vietnamese Students' Club**, *Member* Medford, MA  
Sep 2018 – Present

- Plan campus events that promote Vietnamese culture
- Collaborate with other culture clubs in and outside of campus

## CONTACT INFO

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**EMAIL**  
[jacqueline.nguyen@tufts.edu](mailto:jacqueline.nguyen@tufts.edu)

**WEBSITE**  
[jnguyen9763.github.io](https://jnguyen9763.github.io)

**GITHUB**  
[github.com/jnguyen9763](https://github.com/jnguyen9763)

**LINKEDIN**  
[linkedin.com/in/jacquelinejnguyen](https://linkedin.com/in/jacquelinejnguyen)

## COURSEWORK

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Data Structures

Algorithms

Machine Structure and  
Assembly Language  
Programming

Computation Theory

Web Programming

Object-oriented  
Programming  
Graphical User Interface

Discrete Mathematics

## SKILLS

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C++

Java

HTML

CSS

Javascript

React

Git

Heroku

## LANGUAGES

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English

Spanish

Vietnamese