JACQUELINE NGUYEN

EDUCATION

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

EXPERIENCE

HubSpot, *Software Engineering Co-op Intern*   Cambridge, MA
Jul 2020 – Present
- Collaborate with development team and designer to produce/improve UX/UI features and states for CRM's list management using React
- Expand current list management to support different types of customer relations besides contacts, such as companies

Tufts University, *Teaching Assistant*   Medford, MA
Sep 2019 – May 2020
- Held office hours for around 190 students to assist with concepts taught in the Data Structures course
- Graded and provided personal feedback on homework assignments; and answered 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

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

Vietnamese Students' Club, *Member, President, Secretary*   Medford, MA
Sep 2018 – Present
- Plan campus events that promote Vietnamese culture
- Collaborate with other culture clubs in and outside of campus

CONTACT INFO

EMAIL
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COURSEWORK

Data Structures

Algorithms

Machine Structure and Assembly Language Programming

Computation Theory

Web Programming

Object-oriented Programming
Graphical User Interface

Discrete Mathematics

SKILLS

C++

Java

HTML / CSS

Javascript

React

Git

Heroku

Jasmine / Enzyme

LANGUAGES

English

Spanish

Vietnamese