

Linh Tran

Medford, MA 02155 | linh.tran@tufts.edu | (781) 219-7179
GitHub: github.com/meoswift | Website: meoswift.github.io

Education

Tufts University / Medford, MA

Expected May 2022

Bachelor of Science in Computer Science

GPA: 3.84/4.00, Dean's List (Fall 2018 – Spring 2020)

Courses: Algorithms, Programming Languages, Machine Structures & Assembly Programming, Discrete Math, Computation Theory, Linear Algebra, Software Engineering

Experiences

Facebook / Menlo Park, CA - Remote

May 2021 - present

Software Engineering Intern

- Implementing an AR sidebar on IG video calls that includes entry points to different types of AR effects. This sidebar is a new UI that will allow users the ability to stack effects on top of each other.
- Working with team Remote Presence AR Experiences as an Android engineer, coding primarily in Kotlin.

Tufts Dept. of Computer Science / Medford, MA

Jan 2020 - May 2021

Teaching Assistant for Algorithms (Spring 2021, Fall 2020), Web Programming (Spring 2020)

- Held office hours to assist with core concepts of respective courses. Graded, provided personal feedback on homework assignments for 250+ students, and answered questions on Piazza.

Facebook / Menlo Park, CA - Remote

May 2020 - Aug 2020

FBU Engineering Intern

- Developed an Android social media app that connects bucket lists creators, using Java and Parse.
- Implemented a simple feed ranking algorithm when displaying posts to create better user experience. Utilized Google Places API to display a list of places for users to add to their travel bucket lists.
- Participated in an Android mobile development training course with team Stories Client Health.

Tufts Dept. of Urban Environmental Policy / Medford, MA

Jul 2019 - Oct 2019

Research Assistant

- Created 3 Twitter bots as case studies for Prof. Hollander's research on the influence of social media on human's interests in urban planning, using Tweepy and Python.
- Programmed and deployed bots that can follow accounts, favorite, retweet, scrape photos from Reddit threads, and generate captions using Microsoft's Computer Vision API.

FPT Software / Hanoi, Vietnam

May 2019 - Aug 2019

Software Engineering Intern

- Designed and implemented the user interface for the web platform of FPT's current client, Flex Digital Healthcare. Developed Sign Up / Login functionalities for FDH user interface using JavaScript.

Projects

Buckets / Java, Android Studio, Parse

Jul 2020 - Aug 2020

- Designed and implemented an Android social networking platform for bucket lists creators.
- Functionalities: Users can create new buckets, add goals, and track their progress on each bucket. Users can search for any city and add the places they would like to visit to a bucket. Users can also follow other users and view a feed of stories about their accomplishments.

Jumbo Notes / HTML, CSS, JavaScript

Feb 2020

- Designed and implemented from scratch a note-taking web application that replicates Google Keep. Current functionalities for users include: create, edit, archive, and pin notes.

Scribbles It / HTML, CSS, JavaScript, p5.js, socket.io, Express.js, Heroku

Oct 2019

- Group project, Finalist @ Tufts Polyhack 2019
- Designed and deployed a real-time drawing application inspired by Draw My Thing. Implemented the Home page, shared drawing canvas, chat box, drawing toolbar, and Scores system.

Skills

Programming Languages: Java, JavaScript, Kotlin, Python, Node.js, HTML/CSS

Software/Tools: Android Studio, VSCode, XCode, Git, MongoDB, ExpressJS, PyCharm, Eclipse

Languages: English and Vietnamese (fluent)

Activities

Rewriting the Code / Member

Jan 2019 - present

Tufts Vietnamese Students' Association / Secretary

Sep 2019 - May 2020