

LINH TRAN

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EDUCATION

B.S in Computer Science and Economics

Expected May 2022

Tufts University, Medford, MA

GPA: 3.75

Courses: Intro Computer Science, Principle Economics, Intermediate Microeconomics Theory

Honors: Dean's List (Fall 2018 – Spring 2019)

EXPERIENCE

Tufts Department of Urban Environmental Policy, Medford, MA

Sept 2019 - Present

Research Assistant

- Assisted in research on neural networks bot detection by creating 3 Twitter Bots to measure bots' influence on human's interests, using TweepyAPI, RedditAPI, and Python. Bots can tweet, favorite, and update media.

FPT Software, Hanoi, Vietnam

Jun 2019 - Aug 2019

Software Engineer Intern

- Transformed a Digital Healthcare Mobile app into command-line interface using Java.
- Collaborated with WebDev team to implement the UI for FDH Web platform using HTML and CSS.
- Developed Sign Up/ Login UI for FDH webpage using JavaScript.

Singapore Science and Technology Innovation Conference, Singapore

Jun 2019

Teaching Assistant and Camp Advisor

- Led two STEM summer camps with over 300 students (17 years and under) from 9 countries in ASEAN.
- Assisted students in using the C++ language to design and program innovative technological solutions to social problems.

PROJECTS (<https://github.com/meoswift>)

Matchy

Sept 2019 - Present

- A single-view iOS card-matching game application in which user can start a New Game and Shuffle Cards. (Updating Choose a Theme and Scores functions)
- Used Swift and XCode 10 to design user interface and implement game's algorithm.

Quick Weather!

Aug 2019 - Present

- Created a web application that fetches OpenWeatherMap API to display weather conditions. User can search any city's current weather in metric or imperial unit. (Updating Weekly Weather Forecast function.)
- Used HTML, CSS, JavaScript, jQuery

Museumistic

Jun 2019 - Present

- A Twitter Bot that follows accounts, favorites, and retweets about architecture. Bot scrapes photos from Reddit threads and generates caption. When fed with news headlines, bot updates tweets.
- Used Python, Microsoft's Computer Vision API, and OpenAI's GPT-2 model.

SKILLS

Language: Vietnamese (native), English (fluent)

Programming Languages: C++, Python, HTML, CSS, JavaScript, Java, Swift

Tools: jQuery, Microsoft's Computer Vision API, Tweepy API, OpenWeatherMap API, RedditAPI

Software: Atom, XCode, Eclipse, PyCharm, Git, Emacs, Vim

ACTIVITIES

Vietnamese Student Association, Tufts University, Secretary

Sept 2018 - Present

Tisch Library, Tufts University, Book Shelves

Jan 2019 - Present