**Linh Tran**

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**EDUCATION**

**B.S in Computer Science and B.A in Economics**  **Expected May 2022**

**Tufts University**, Medford, MA

GPA: 3.75

*Courses*: Intro Computer Science, Principles Economics, Intermediate Microeconomics

*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 Tweepy 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.

• Implemented the user interface designed by WebDev team 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.

• Guided students in using C++ data structures to design and program innovative technological solutions to social problems.

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

**Matchy**  **Sept 2019 - Present**

Swift, XCode 10

• Designed and programmed a single-view iOS card-matching game by the MVC model, in which user can start a New Game and Shuffle Cards. (Updating Choose a Theme and Scores functions.)

**Quick Weather!** **Aug 2019**

HTML, CSS, JavaScript, jQuery

• Implemented a web application that fetches OpenWeatherMap API to display weather conditions. User can search any city’s current weather in metric or imperial unit.

**Museumistic**  **Jun 2019 - July 2019**

Python, Microsoft’s Computer Vision API, and OpenAI’s GPT-2 model.

• Built and deployed 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.

**SKILLS**

*Language*: Vietnamese (native), English (fluent)

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

*Tools*: jQuery, Microsoft’s Computer Vision API, Tweepy API, OpenWeatherMap API

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

**ACTIVITIES**

Vietnamese Student Association, Tufts University, *Secretary*  **Sept 2018 - Present**

Tisch Library, Tufts University, *Book Shelver* **Jan 2019 - Present**