

# Linh K. Tran

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## EDUCATION

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

**Tufts University**, Medford, MA

GPA: 3.75/4.00, Dean's List (Fall 2018 – Spring 2019)

*Courses*: Intro Computer Science, Intermediate Microeconomics

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## EXPERIENCE

**Tufts Department of Urban Environmental Policy**, Medford, MA

*Research Assistant*, Sept 2019 - Present

- 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.

**FPT Software**, Hanoi, Vietnam

*Software Engineer Intern*, Jun 2019 - Aug 2019

- Transformed a Digital Healthcare Mobile app into CLI using Java.
- Implemented the user interface for FDH Web Platform (designed by WebDev team) using HTML and CSS.
- Developed Sign Up/ Login UI for FDH Webpage using JavaScript.

**Singapore Science and Technology Innovation Conference**, Singapore

*Teaching Assistant and Camp Advisor*, Jun 2019

- 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.

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## PROJECTS

GitHub: [github \(dot\) com \(slash\) meoswift](https://github.com/meoswift)

**Matchy**, Sept 2019 - Present

- Designed and programmed a single-view iOS card-matching game using the MVC model, in which user can start a New Game and Shuffle Cards. Updating Choose a Theme and Scores functions.
- Used Swift, XCode 10

**Quick Weather!**, Aug 2019

- 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.
- Used HTML, CSS, JavaScript, jQuery

**Museumistic**, Jun 2019 - July 2019

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

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## 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

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## ACTIVITIES

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

**Tufts Tisch Library**, *Book Shelves*, Jan 2019 - Present