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, Principles Economics, 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 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
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.

PROJECTS
(GitHub)

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

ACTIVITIES

Tufts Vietnamese Student Association, *Secretary,* Sept 2018 - Present
Tufts Tisch Library, *Book Shelver,* Jan 2019 - Present