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

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 ([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.
(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.
(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. (Python, Microsoft's Computer Vision API, and OpenAI's GPT-2 model)

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*