Linh Tran

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EDUCATION

Tufts University, Medford, MA   Expected May 2022
Bachelor of Science in Computer Science

- GPA: 3.75/4.00, Dean's List (Fall 2018 – Spring 2019)
- Courses: Data Structures, Object-Oriented Programming with GUI, Intro Computer Science

EXPERIENCES

Tufts Department of Urban Environmental Policy, Medford, MA   Sept 2019 - Present
Research Assistant

- Created 3 Twitter Bots for a research on neural networks bot detection to measure bots' influence on human's interests, using Tweepy and Python.

FPT Software, Hanoi, Vietnam   Jun 2019 - Aug 2019
Software Engineer Intern

- Transformed a Digital Healthcare Mobile app into a CLI application using Java.
- Implemented the user interface for Flex Digital Healthcare Web Platform using HTML and CSS.
- Developed Sign Up/ Login function for FDH Web Platform 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 (under 17 years) from 9 countries in ASEAN.
- Guided students in using C++ to design and program innovative technological solutions to social problems.

PROJECTS (GitHub)

Quick Weather!   Aug 2019 - Present

- Designed and implemented a web app that fetches OpenWeatherMap API to display weather conditions. User can search any city's current weather in metric or imperial unit.
- Currently developing an iOS mobile version of this application.
- HTML, CSS, JavaScript, Swift, XCode 10, Alamofire, SwiftyJSON

Matchy   Sept 2019 - Present

- Designed and programmed a single-view iOS card-matching game using the MVC pattern.
- Implemented game's function to Shuffle Cards, New Game, and Choose a Theme.
- Working on Scores function.
- Swift, XCode 10

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, generates caption, and updates tweets when fed with news headlines.
- Python, Microsoft's Computer Vision API, OpenAI's GPT-2 model

SKILLS

- **Language**: English (fluent), Vietnamese (native)
- **Programming Languages**: C++, HTML, CSS, Python, JavaScript, Java, Swift
- **Tools**: Microsoft's Computer Vision API, Tweepy, Alamofire, OpenWeatherMap API, SwiftyJSON
- **Software**: Atom, XCode, Eclipse, PyCharm, Git, Emacs

ACTIVITIES

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