Linh K. Tran

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GitHub: https://github.com/meoswift | Website: https://meoswift.github.io/

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*, Discrete Math*, Intro Computer Science (*Fall 2019)

SKILLS

Programming Languages: C++, HTML, JavaScript, CSS, Python, Java, Swift
Tools: Socket.io, p5.js, CSS Materialize, jQuery, Heroku, Tweepy, Alamofire, SwiftyJSON, Java Swing
Software: Atom, XCode, Eclipse, PyCharm, Git, Emacs
Languages: English (fluent), Vietnamese (native)

EXPERIENCES

Tufts Department of Urban Environmental Policy, Medford, MA   Sept 2019 - Present
Research Assistant
- Created 3 Twitter Bots as case studies for a research on the influence of social media bots on human's interests in urban planning, using Tweepy and Python.
- Report weekly data of bots' interactions with Twitter users for future use in data analysis

FPT Software, Hanoi, Vietnam   Jun 2019 - Aug 2019
Software Engineering 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

Scribbles It, *Group project*   Oct 2019
- Finalist @ Tufts Polyhack 2019
- Designed and deployed a real-time drawing application inspired by Draw My Thing.
- Implemented the Home page, shared drawing canvas, chat box, drawing toolbar, and Scores system.
- *Technologies:* HTML, CSS, JavaScript, jQuery, p5.js, socket.io, Express.js, Heroku

Quick Weather!   Aug 2019 - Present
- Designed and implemented a web app that fetches OpenWeatherMap API to display weather conditions.
- Developing a single-view iOS application of Quick Weather.
- *Technologies*: HTML, CSS, JavaScript, Swift, XCode 10, Alamofire, SwiftyJSON

Matchy   Sept 2019
- Implemented a single-view iOS card-matching game using the MVC pattern.
- Added game's algorithm to Shuffle Cards, Restart Game, and Choose a Theme.
- *Technologies*: Swift, XCode 10

Museumistic   Jun 2019 - July 2019
- Built and deployed a Twitter Bot that follows accounts, retweets, scrapes photos from Reddit threads, and generates caption about architecture.
- *Technologies:* Python, Tweepy, Microsoft's Computer Vision API, OpenAI's GPT-2 model

ACTIVITIES

- Rewriting the Code, *Member*   Sept 2019 - Present
- Tufts Vietnamese Student Association, *Secretary*   Sept 2018 - Present