



MICHELLE LAM

mochadroppe.me – (917) 667 1977 – m.lam@nyu.edu –  &  ML4963

EDUCATION

09. 2015 – 05. 2019

NYU SCHOOL OF ENGINEERING

BS in Computer Science

- Relevant Coursework: Databases (Fall 2017), Algorithms (Spring 2017), Data Structures & Algorithms (Fall 2016), Object Oriented Programming (Spring 2016), Intro to Programming & Problem Solving (Fall 2015)

PROJECTS

08. 2017

NEOIFY

- A Google Chrome extension that notifies user of when someone makes posts on an online community message board in JavaScript and jQuery
- Implemented a filter detection script that tracks and displays user input and highlights part that does not bypass the site filter system

02. 2017

NYU GO

HACK NYU

- Created a web app that charges a user's account balance by taking a picture of the barcode of the desired item for easy purchase
- Made a database in SQLite to store barcode info (i.e. price, item name, user account, user balance, etc) and helped connect it with a Flask framework

06. 2016

FOODIFAI

HACK NY

- Created an app that allows users to submit a photo of food from their library, taking a new photo or image's URL, which will then generate a list of nearby places that sell the food
- Coded the web application in Python using the Flask framework and aided with mobile app design

EXPERIENCE

08. 2017 – PRESENT

STUDENT DEVELOPER

CAMPUS CODING COLLABORATIVE (C3)

- Creating a chat bot designed to query students' questions about IT university services with Express, Socket.io, Javascript and API.AI

09. 2016 – PRESENT

INFRASTRUCTURE MEMBER

TECH@NYU

- Working with ReactJS, AngularJS, Javascript, and CSS to maintain Tech@NYU website
- Making calls to Tech@NYU API to enter and retrieve information for visualization and informational purposes

06. 2017 – 08. 2017

IT USER INTERFACE INTERN

VANECK

- Automated company's QA process by creating command-line executable scripts in C# using Selenium that checks for data point values on the site and generates a log file
- Optimized site speed and load time up to 300% by creating CSS sprites with Photoshop and consolidating various CSS files

SKILLS

LANGUAGES / TOOLS
DESIGN

HTML, CSS, JavaScript (Node.js, Express.js), C++, Python (Flask)
Photoshop, Illustrator