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
- <u>Relevant Coursework</u>: Algorithms (Spring 2017), Computer Architecture (Spring 2017), Data Structures & Algorithms (Fall 2016), Object Oriented Programming (Spring 2016), Intro to Programming & Problem Solving (Fall 2015)

PROJECTS

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 (ie. price, item name, user account, user balance, etc) and helped connect it with a Flask framework

SUMMER 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

FRONT END DEVELOPER
NYU IT
- Creating applications with front end frameworks

06. 2017 – 08. 2017

SOFTWARE ENGINEERING INTERN
ACHIEVABLE
- Creating a tool with NodeJS to dynamically generated multiple choice, fill in the blanks questions based on information or material being fed to it

06. 2017 – 08. 2017

IT USER INTERFACE INTERN
VANECK
- Automating company's QA process by creating scripts in C# using Selenium that checks for data point values on the site and generates a file
- Optimizing site speed by creating CSS sprites with Photoshop and consolidating CSS files

09. 2016 – PRESENT

INFRASTRUCTURE MEMBER
TECH@NYU
- Working with AngularJS, Javascript, and CSS to maintain Tech@NYU website and existing API
- Creating forms to enter information in JSON to Tech@NYU API for logistics in memberships, events, etc

02. 2017 – 08. 2017

WEB DESIGNER
SASE NYU
- Redesigned SASE website while maintaining website brand messaging and theme and implementing designed features in HTML/CSS and Bootstrap

SKILLS

LANGUAGES   Python, Javascript, HTML/CSS, C++
TOOLS   Flask, Express, NPM, Node
DESIGN   Photoshop, Illustrator