



MICHELLE LAM

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

EDUCATION

NYU SCHOOL OF ENGINEERING (BROOKLYN, NY)

SEPT 2015 - MAY 2019

Major: B.S. Computer Science

Relevant coursework: 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

NYU GO

FEB 2017

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

ALERTIFY

JUN 2016

WE HACK TOO

- Placed third in a competition for a product that is meant to empower global communities
- Helped create the logo in Photoshop and coded the application in Python, using the Kivy framework

FOODIFAI

APR 2016

HACKNY

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

EXPERIENCE

BACKEND DEVELOPER INTERN

JUN 2017 - PRESENT

ACHIEVABLE

- Creating a tool with NodeJS to dynamically generate multiple choice questions based on information or material being fed to it

IT USER INTERFACE INTERN

JUN 2017 - PRESENT

VANECK

- Automating company's QA process by creating scripts in C# using Selenium
- Improving company's website UI/UX by making CSS fixes and changes for a more responsive design
- Creating scripts in JavaScript to dynamically generate URL and automatically doing site checks for QA purposes

INFRASTRUCTURE MEMBER

SEPT 2016 - PRESENT

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

ORGANIZER, BRANDING

JUL 2016 - JAN 2017

SOCIAL HACKS

- Collaborated with a team to reach out to companies and organized a student-run hackathon
- Coded and designed website with HTML/CSS/Bootstrap and Photoshop

WEB DESIGN INTERN

SEPT 2016 - DEC 2016

INTERNSTREET.IN

- Improved company's website UI and code while maintaining company's and site's theme
 - Created website mockups with Photoshop and coded pages in HTML/CSS/Bootstrap
-

SKILLS

LANGUAGES: C++, Python, JavaScript, HTML/CSS
FRAMEWORK: Flask

DESIGN: Adobe Photoshop, Illustrator