MICHELLE LAM

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

EDUCATION

NYU SCHOOL OF ENGINEERING(BROOKLYN, NY)   **2015-PRESENT**
Major: B.S. Computer Science
Relevant coursework: Data Structures & Algorithms (Fall 2016), Discrete Math (Fall 2016), Intro to Computer Science (Spring 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
- Made a database in SQLite and helped connect it with a Flask application

ALERTIFY   **JUN 2016**
WE HACK TOO
- Placed third in a presentation competition for a product that is meant to empower and build local/global communities
- Helped create the logo in Photoshop and coded the application in Python, using the Kivy framework
- Prepared, developed and pitched a business model and go-to-market strategy to a group of professional business and tech leaders

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
- Parsed through JSON and learned how to implement Clarifai and Foursquare APIs

TRACK THE FLOW   **JUN 2016**
HACK THE FLOW
- Created a calendar that tracks and helps predict when the user will get her period
- Led group members to carry out necessary tasks in completing the app within 10 hours

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EXPERIENCE

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/Boostrap and Photoshop

WEB DESIGN INTERN   **NOV 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

INTERN   **JUN 2016-AUG 2016**
FUND THAT FLIP
- Created clickable ad banners, holiday greetings and other graphics in Photoshop
- Designed a whitepaper that informs people more about house flipping
- Fixed website glitches and coded a couple of implementations in HTML/CSS

SOCIAL MEDIA CHAIR   **SEPT 2015-PRESENT**
SASE NYU
- Help organize professional and social events through advertising and managing social media outlets
- Acts as a liaison between committee members and the rest of the student body

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SKILLS

LANGUAGES: C++, Python, CSS/HTML   **DESIGN:** Adobe Photoshop, Illustrator
FRAMEWORK: Flask, BeautifulSoup, Bootstrap