



# MICHELLE LAM

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## EDUCATION

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09.2015 – 05.2019

### NYU SCHOOL OF ENGINEERING

BS in 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

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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

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

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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

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

- 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 by creating CSS sprites with Photoshop and consolidating various CSS files

02. 2017 – 08. 2017

### WEB DESIGNER

SASE NYU

- Redesigned SASE website in HTML/CSS and Bootstrap

## SKILLS

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LANGUAGES

TOOLS

DESIGN

Python, Javascript, HTML/CSS, C++

Flask, Express, NPM, Node

Photoshop, Illustrator