

EDUCATION

City College of New York, NY
Masters in Computer Science

Graduated December 2016

City College of New York, NY
Bachelor of Computer Science

Graduated June 2014

SKILLS

Programming Languages: Python, Javascript, Swift, PHP, Java

Other Languages: MySQL, HTML, CSS, JSON

Technologies: Django, AngularJS, Flask, Jekyll, Ionic, AWS, React-Native, React

Methodologies: Agile, SCRUM, TDD, Continuous Integration

Tools: Github, Bitbucket, Pivotal Tracker

PROJECTS

t譯: translateMe	An iOS app to assist in increasing English vocabulary words. This app identifies the image's contents with English words which are then translated to the language you select where you can hear the translated word and image related to it. This project is in working progress, it is implemented in Swift using AVFoundation's AVSpeechSynthesizer, Google Translation API, and Qwant image API.
Photographer's Portfolio	A website created to display a photographer's work. The back-end uses Lambda API Gateway for sending emails and WordPress hosted on AWS EC2 for storing/retrieving content. The front-end is implemented using Javascript, CSS, JQuery, React, and WordPress REST API to retrieve and display content. This project is in working progress.
Where Is My Bus?	An iOS app to find the nearest MTA bus stop and get the bus that stops at that stop and their respective next arrival time. Where Is My Bus? is built with Swift and using the MTA Bus API.
Sint Maarten Quiz	An Alexa Skill that quizzes based facts on Sint Maarten. It is implemented in Javascript and deployed on AWS Lambda.
Vendedy	A startup project assisting on mobile and website development using Ionic and Django rest framework respectively. The web development I've assisted on the management site and some of its api's endpoint. The mobile app, I've worked on the main features such as login, signup, newsfeed, update profile pages and etc.
Django Hackathon Starter	A boilerplate application for Django web applications made for a class/open-source project in Spring 2015. I worked on API usage examples and methods for handling OAuth for its respective APIs. The APIs I worked are: Twitter, Instagram, Tumblr, Github and LinkedIn.

EXPERIENCES

AOL <i>Software Engineer</i>	New York, NY	06/2016 - 06/2017
Exploring innovative and trending software and hardware technologies at Area51. Develop new ideas and concepts to future-proof solutions while using AOL's software development life cycle. Working on projects using technology stacks such as AngularJS, Android, iOS, JSON, XML, and NodeJS; and integrating projects with IoT devices.		
<ul style="list-style-type: none">Increased a company's brand video content consumption by creating a Fire TV appIncreased brands' content consumption by incorporating them into an open source smart mirror application which integrates AngularJS with ElectronDeveloped a Slackbot for digital marketers to get insight of campaigns. I worked on the Natural Language Unit component where Avery.ai understands what the user says and able to parse down the sentence structure		
CUNY Codes <i>Peer Mentor</i>	New York, NY	09/2016 - Present
<ul style="list-style-type: none">Helped resolve impediments, while encouraging students to practice Agile/Scrum developmentProvide insight in Software development cycle		
CUNY Codes <i>Full Stack Developer</i>	New York, NY	03/2016 - 04/2016
<ul style="list-style-type: none">Used Scrum process and Pivotal tracker to manage and ensure projects's endpoint is metDeveloped MVP using Swift for front-end and PHP for the backendSetup the LAMP stack on Amazon EC2 server to store user related dataDesigned a REST API in PHP that established communication between front-end and back-end		
Peer Learning for Introductory Computer Science <i>Peer Mentor</i>	New York, NY	01/2014 - 05/2014
<ul style="list-style-type: none">A new program to have undergraduates mentor students inside of CCNY's introductory Computer Science course. My roles involved in helping to prepare the coursework, quizzes and activities for these students, as well as to help address any difficulties with understanding the material presented.		