

# CELINE YAN



Brooklyn, NY



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/cyan478

## Education

### NORTHEASTERN UNIVERSITY

BS in Computer Science and Design

GPA: 3.50 / 4.0

#### Relevant Coursework:

Programming Basics, Design Process Context & Systems, Interactive Media & Society

Fundamentals of CS, Discrete Structures

Software Development, Systems-Level Programming, Computer Graphics

2017 - Expected 2021

Boston, MA

Spring 2018

Fall 2017

2016 - 2017

## Experience

### MORGAN STANLEY

Software Developer Intern

- Refactored the firm's serverless computing project Lambda using Treadmill 3.0.
- Built algorithms that handles capacity allocation and dynamic application placement within given resources.
- Researched and utilized advanced Python, LDAP, Apache ZooKeeper, Linux CLI, and Treadmill 3.0 API.

Jul 2017 – Aug 2017

New York, NY

### STUYVESANT INDICATOR

Editor-In-Chief

- Facilitated a four-way professional communication between the yearbook company, school administration, 23 departmental Editors, and 844 students in the senior class.
- Transferred data and information and organized monthly school wide Spirit Days.
- Honed leadership, communication, organization, marketing, content creation, and design skills.

Sep 2014 – Jun 2017

New York, NY

### RED FUSE COMMUNICATIONS

Social Media Marketing Intern

- Studied brand development and comprehensive advertising, analyzing different brand worlds and products.
- Designed layout for Powerpoint slides, advertisement videos, data visualization, and photo content.
- Developed marketing and presentation skills by presenting product briefs to global Colgate clients.

Jul 2016 – Aug 2016

New York, NY

## Projects

### COGNITIVE BUILDER FAIRE | "SECOND PLACE HACK"

Oct 2017

- "FourEyes" is a web application that processes images, identifies certain objects, and outputs local areas that contain such objects onto an interactive map.
- Utilizes IBM Watson Image Recognition API and Foursquare API.

### CODEDAY NY | "TOP OVERALL HACK"

Feb 2017

- "Trevor" is a Facebook Messenger bot that anonymously connects legal advisors with clients who have inquiries regarding immigration.
- Inspired by President Trump's controversial immigration ban in January 2017.

### SOCIAL HACKS NYC | "BEST SOLVING INEQUALITY HACK"

Jan 2017

- "Blind Recruit" is a web application that combats gender and racial bias within the workforce by building transparency between employers and employees.
- Retrieves user data from LinkedIn and replaces bias pronouns with gender and racial neutral terms on PDF resumes and letters.

## Skills

### Technical

Python, Python Flask, Java, C, Processing, D3.js, P5.js, HTML/CSS

### Design

Adobe Illustrator, Photoshop, InDesign

## Activities

**Developer** at Stuyvesant High School Alumni Assoc.

**President** of Mogul@Northeastern

**Ambassador** of Northeastern University Alliance of Civically Engaged Students ( NU | ACES )

**Volunteer** at Boston Housing Authority