

# Leon Chou

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[www.github.com/bleepbloopsify](http://www.github.com/bleepbloopsify)

## Education

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**New York University Tandon** : B.S. Computer Science, anticipated graduation 2020.

**Stuyvesant HS** : Stuyvesant Diploma anticipated 2016; Relevant Coursework: AP CS, Software Development.

## Programming Experiences

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### **Safety in Numbers** *Backend Developer*

Project for “Dream it. Code it. Win it.” a competition held by MIT, won the May 2015 Microsoft Prize.

- Developed an app that assigned police precincts a general safety rating based on the city’s crime data.
- Used Java Server Pages and learned how to run a basic webpage.

### **Picky** *Backend Developer*

“DefHacks()”, a hackathon hosted by CSTUY, our project won award for Best Design.

- Programmed an app that generated a list of restaurants based on what the user did NOT want to eat.
- Webserver hosted in Python Flask and accessed Yelp’s REST API.

### **Nutritrades** *Backend and Middleware Developer*

“Dream it. Code it. Win it.” submission project for this year.

- Created a website that allowed users to post and sell produce they grew themselves.
- Webserver hosted in Node.js and Express.

### **DandD** *Full Stack Developer*

Software Development Final Project.

- This application’s goal was to create an organizing tool for Dungeon Masters.
- Written with Python Flask and MongoDB.

### **ELWire** *Arduino Board Programming*

Programmed electrical suits for our school’s annual “Sing!” performance in C++.

### **Languages** *In order of fluency*

JavaScript, Python, Java, C/C++, Ruby.

## Work/Volunteer Experience

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### **Brooklyn Public Library Central Branch** *Foreign Language Volunteer*

Work consisted mainly of collaborating with other employees to relabel and reshelve books.

### **Spicy Bampa** *Busboy*

Served as waiter here for a summer, then was transferred to larger branch. Came into contact with customers often.

## Special Interests

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### **Flow Arts** *Performance Art of Poi & Contact Juggling*

Joined the community a few years ago through Poi, and appreciate the zen associated with these performance arts.

### **Violin** *String Instrument*

Practicing since age four, won some competitions and holding the position of Concertmaster at local orchestra.