Leon Chou

1652 E 12 St Brooklyn, NY, 11229

leonchou123@gmail.com —— 917 - 691 - 0038

www.github.com/bleepbloopsify

Education

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

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 schools annual "Sing!" performance in C++.

Languages *In order of fluency*

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

Work/Volunteer Experience

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

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.

Chinese *Fluent Speaker*

Learned how to read and write at several schools over the span of several years.