Leon Chou

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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*   April 2015

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

- Developed a webpage using Java Server Pages that assigned police precincts a general safety rating based on the city's crime data.

Picky *Backend Developer*   November 2015

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

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

Nutritrades *Backend and Middleware Developer*   April 2016

"Dream it. Code it. Win it." submission project for this year.

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

DandD *Full Stack Developer*   January-February 2016

Software Development Final Project.

- This application, written with Python Flask and Mongodb, allowed users to customize their organization of information in a database.

ELWire *Arduino Board Programming*   March 2016

Programmed 5 electrical suits with strobes and patterns for our schools annual "Sing!" performance in C++.

- Set timings for 5 suits to coincide with a musical number using Arduino and several EL Sequencing boards.

Work/Volunteer Experience

Brooklyn Public Library Central Branch *Foreign Language Volunteer*   Summer 2014

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

- Worked under a supervisor and became close friends. Referral on file.

Spicy Bampa *Busboy*   Fall 2014

Served as waiter here for a summer, then was transferred to larger branch.

- Learned how to cook and serve customers.

Skills/Interests

Computer Languages *In order of fluency*: JavaScript, Python, Java, Latex, C/C++, Ruby.

Language: Fluent in Mandarin Chinese

Flow Arts: Performing Poi and Contact Juggling for 2 years.

Violin: Practicing since age 4, held position of Concertmaster in my local orchestra for 2 years .