

Leon Chou

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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

Dream it. Code it. Win it. *Backend Developer*

Competition held by MIT Alumni Association of New York, 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.

DefHacks() *Backend Developer*

Hackathon hosted by CSTUY, our project Pickywon 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.

Programming Skills

Javascript *Full Stack Usage*

- Language of choice, most experience in this language.
- Well-versed in Node.js webserver and jQuery / d3 HTML based scripting.

Python *Full Stack Usage*

- Language used as utility for schoolwork and other problems. (i.e. sorting large data, reading textbooks, etc.)
- Written webserver and responsive webpages in Python Flask and executable python files.

HTML, CSS *Frontend Usage*

- Long-term experience, generated countless pages and styled them to match..

Mongodb *Backend Development*

- Studied SQL and noSQL databases in Software Development. Large amount of experience with Mongo.
- Worked with user-admin relationships and big data databasing.

Java, C/C++ *Familiar with Syntax*

- Languages learned while deciding where to start programming. Able to read and parse code.

Special Interests

Flow Arts *Performance Art of Poi & Contact Juggling*

- Recently joined the community a few years ago,

Recently joined this community last year, mainly met people in Manhattan, and am also a flow artist. Main props used are contact poi and contact juggling. If interested can request small demonstration.