

+1 (917)-691-0038

leon.chou@nyu.edu

bleepbloopsify.github.io

github.com/bleepbloopsify

Leon Chou

Education

GPA 3.5/4.0

2016-Present	New York University	B.S., M.S. Computer Science, Anticipated May 2020
2012-2016	Stuyvesant High School	Studied AP Computer Science, Software Development

Experience

Jun 2016-Present	HULEDET	Product Advertisement - Web Development and Scripting Management
	<i>Intern</i>	Updated front end for the website, successfully restructured database and tables
	<i>Lead Software Engineer</i>	Writing scripts and automations to manage large subscriber lists
Jan 2016-Jun 2016	Stuy Absence Note	Physical to Electronic Form - Electronic absence submission system
	<i>Backend Development</i>	Established a schematic to correlate different types of accounts
	<i>Middleware Management</i>	Enforced fluidity in transitioning raw data to user displays
Jan 2016-Mar 2016	ELWire	Performance Props - Low-level C++ scripting to interact with led suits
	<i>Suit Programming</i>	Developed program to extend functionality of suits
	<i>Suit Management</i>	Successfully repaired and maintained working order
Jan 2016-Mar 2016	Nutritrades	Food Exchange Service - Dream it. Code it. Win it. Competition Submission
	<i>Backend Development</i>	Created a system to catalog products and display them appropriately
	<i>Middleware Management</i>	Formed a standard for directory structure in the application
Nov 2015	Picky	Hackathon Product - A site to filter restaurants using negative space
	<i>Middleware</i>	Used a framework to quickly put together a minimum viable product
	<i>Backend</i>	Created an api access module to pull data based on what the user entered

Awards and Acheivments

Violin	Competitive Musician	Practiced for fourteen years, competed for the past three Brooklyn Youth String Competition 2014 First Place, 2016 First Place
Computer Science	Hackathon	Programming Competitions to create a minimum viable product Dream it. Code it. Win it. 2015, 2016, CodeDay Best Webapp, StuyHacks Best Social, DefHacks Best Design

Computer Skills

Programming	Languages	Node.js, PHP, Python, C/C++, \LaTeX
Technology	Frameworks	Express, Koa, Flask, React, Babel, Gulp, MySQL, MongoDB
Terminal	*Nix Based OS	Preferred form of navigation and communication with computer
Microsoft Office	Data Manipulation and display	Familiar with Excel, Word, and Powerpoint