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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
Manhattan, NY	<i>Lead Engineer</i>	Writing scripts and automations to manage large subscriber lists
	<i>Intern</i>	Updated front end for the website, successfully restructured database
Jan 2016-Jun 2016	Absence Note	Physical to Electronic Form - Electronic absence submission system
Manhattan, NY	<i>Backend</i>	Established a schematic to correlate different types of accounts
	<i>Middleware</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
Manhattan, NY	<i>Programming</i>	Developed program to extend functionality of suits
	<i>Management</i>	Successfully repaired and maintained working order
Jan 2016-Mar 2016	Nutritrades	Food Exchange Service - Dream it.Code it.Win it. submission
Manhattan, NY	<i>Backend</i>	Created a system to catalog products and display them appropriately
	<i>Middleware</i>	Formed a standard for directory structure in the application
Nov 2015	Picky	Hackathon Product - A site to filter restaurants using negative space
Manhattan, NY	<i>Backend</i>	Created an api access module to pull data based on user criteria
	<i>Middleware</i>	Used a framework to quickly put together a minimum viable product

Skills

Programming	<i>Languages</i>	Node.js/JavaScript, PHP, Python, HTML/CSS, Java, C/C++, \LaTeX
	<i>Frameworks</i>	Express, Koa, Flask, React, Babel, Gulp, MySQL, MongoDB
	<i>Software</i>	Excel, Word, Powerpoint
Communication	<i>World Languages</i>	English, Chinese

Awards

Jun 2014 and 2016	First Place	Brooklyn Youth String Competition
Jun 2015	First Place	Brooklyn College Concerto Competition
Mar 2015 and 2016	Microsoft Award	Dream it. Code it. Win it. MIT hosted hackathon
Feb 2016	Best Webapp	CodeDay Hackathon hosted by CSTUY
Dec 2015	Best Social Hack	StuyHacks Hackathon hosted by CSTUY
Oct 2015	Best Design	DefHacks Hackathon hosted by CSTUY