Leon Chou

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⦿ github.com/bleepbloopsify

Experience ....

OSIRIS Lab
Cybersecurity
Jan. 2017 - present

Part of a research lab supervised by Professor Brendan Dolan-Gavitt to study cybersecurity. Major role in the lab is full-stack web development and infrastructure, as well as CTFs.

Teaching Assistant
Data Structures
Jan. 2017 - present

Working under Professor John Iacono to teach data structures in Python 3 to college freshmen.

Teaching Assistant
OOP
Jan. 2017 - present

Working under Professor John Sterling to teach class inheritance and data hiding in C++.

Full-Stack
Web UX/UI
Jan. - Aug. 2017

Worked for CoHouse, a service that connected landowners to people looking for places to rent. Framework used Python Django.

Projects ....

justcats
CTFd Plugin
Sep. 2017

Drop and use plugin for CTFd to display categories in challenge style and render challenges as per usual. Example of the React framework and hooks onto Flask.

fluid
Kinect 2.0 wrapper
Sep. - Dec. 2016

Python pygame shell to track, store, and playback data from the new Kinect. Stores body structuring data and replays back detailed body movements mapped to variable body types.

tl;dr \\ *too long; didn't read* ....

Languages
Python 2/3, JavaScript, C++, PHP, Go

Education
New York University, Stuyvesant High School Data Structures,

Relevant Courses
Offensive Security, Binary Analysis, Object Oriented Programming, Computer Architecture

Languages
English, Chinese(Native Speaker)

Hobbies
Fire Spinning, CTF Competing, Chess