

Christian Gutierrez

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EDUCATION

New Jersey Institute of Technology

Computer Science

Newark, New Jersey

2019 – 2023

Skills

Programing: Python, Java, C, C++, Linux, Bash, VSCode, JavaScript, HTML5, CSS, mySQL, L^AT_EX

Other Skills: Microsoft Office, Excel, Photoshop, Illustrator, Fidelity Active Trader Pro, Quickbooks

PROJECT WORK

TTYR, Raspberry Pi Teletype

- Achieved Finalist at hackNJIT 2021
- Learned how to interface with physical devices in a Linux enviroment (/dev/usb/)
- Created a program that recieves user input, processes input and output the result to a thermal reciept printer of the command and the result of the command resulting in a pseudo-teletype
- Featured in NJIT's Newspaper: <https://njitvector.com/2021/12/a-zoo-of-hackers-on-campus/>
- GitHub: <https://github.com/Person1080p/hackNJIT-TTYR>

qikSave

- Android app that uses the Share functionality to save as a cross platform webapp as a universal clipboard
- Learned Android app development and how to interface with a remote server
- Created a small webapp to use as a repository for the contents shared from the app
- GitHub: <https://github.com/Person1080p/qikSave>

Host of SIG-Linux

- Taught fellow students how to setup a virtual enviroment to run a Linux virtual machine
- Discussed various distributions from Ubuntu, Debian, Arch and Slackware
- Compared the pros and cons of various aspects of each distribution like package manager and init system

WORK EXPERIENCE

New Jersey Institute of Technology

Academic Advising Assistant, Ying Wu College of Computing

Newark, New Jersey

October, 2021 – Current

- Wide understanding of course curriculums of various YWCC majors from CS,IT,IS
- Assisted various students from many issues from financial aid, international students, course order guidance
- Strong communication skills with discrete handling of personal issues

Extra Curricular Activities

NJIT ACM Vice-President

January, 2022 – December, 2022

- Handled tutoring for Computer Science and related courses for the college of computing
- Served as an assistant for the ACM President for various issues pertaining to the club such as communications between college administration and students

JerseyCTF II Challenge Contributor

January, 2022 – December, 2022

- Created a challenge for NJIT's annually run CTF challenge in the Binary Exploitation
- (More information will be released after the CTF)