

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, NGINX, MySQL, \LaTeX

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>

Personal Website

- Created a small personal website using regular HTML+CSS+JS hosted on my home network
- Learned about systems administration and programs like NGINX
- GitHub: <https://github.com/Person1080p/PersonalSite>

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 – January, 2022

- 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
- Helped tutors when they were overfilled with extra students
- 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 and Organizer

January, 2022 – April 10, 2022

- Created a challenge for NJIT's anually run CTF challenge in the Binary Exploitation catagory, and only 7 of 1497 people solved it
- Managed all speakers with the tech talks and having the live streams run smoothly
- Helped challenge participants with their questions and answers relating to technical support with challenges