

# Christian Gutierrez

info@chrisgutie.tech | 201-290-0058 | <https://chrisgutie.tech> | GitHub: Person1080p

---

## Skills

**Programming Languages:** Java, C#, Bash/Powershell, JS, Angular, C, C++, Python, HTML5/CSS, CouchBase, L<sup>A</sup>T<sub>E</sub>X

**Technologies:** Linux, Microsoft SSIS, PowerBI, SpringBoot, VSCode, Azure Devops, JFrog, Openshift, GKE, Docker/K8s, Jenkins, SonarQube, NGINX, systemd, VirtualBox

**Certifications:** CompTIA A+

## EDUCATION

**New Jersey Institute of Technology**

*Computer Science*

Newark, New Jersey

2019 – 2023

## WORK EXPERIENCE

**United Parcel Service (UPS)**

Parsippany, New Jersey

*Software Development Engineer I, DCT-BV/CETD/CVD/DCWA, Promotion*

June, 2023 – Present

- Worked under multiple teams, primarily the CVD Team, and Scrum Master for CETD
- Added Auth0 token validation to CVDPS, a SpringBoot API
- Migrated all 6 BV applications to OCP4/GKE to modernize and enable deployments to the public cloud instead of restricted to on-prem servers
- Integrated a new Dotnet API to start work on a redesign of CVD to display a flyout for tracking packages
- Documented the various maintenance procedures for CETD in an Azure Devops Wiki to provide a centralized place for developers to reference instead of an old Sharepoint server
- Migrated the CETD API to a new internal Windows Server farm due to security concerns setting up firewall rules to the public cloud
- Solved 200+ security flags from package deferrals in Maven and NPM to improve security compliance

*Engineering Major Co-Op, DCT-BV*

August, 2022 – June, 2023

- Worked under the Branded Visibility team as a developer while continuing my education at NJIT
- Fixed 300+ Code Smells detected in SonarQube to improve code quality and readability
- Worked with Devops extensively to begin migration to a new deployment platform
- Increased unit test coverage significantly and written powershell scripts to automate SonarQube scans locally
- Trained a fellow Co-Op on how to use the technologies maintained and developed by our team

## **Assurance Labs**

*Web Developer*

September, 2022 – December, 2022

- Created a website from scratch for a budding startup and hosting it today on AWS
- Handled customer requests accordingly, and helped applying the required technologies to customer requirements
- Designed in a static html page with dynamic built-in features

## PROJECT WORK

**CG-NAT Security Camera Networking Project**

- Setup remote access to security cameras using cellular modems instead of hardline ethernet
- Reduced cost by 4x without needing a business line
- Used technologies from LocalXpose and Tailscale to expose the required ports and have a local vpn network

**TTYR, Raspberry Pi Teletype - HackNJIT 2021 Finalist**

- GitHub: <https://github.com/Person1080p/hackNJIT-TTYR>
- Created a small project using a Raspberry Pi and C++ to act like a retro style "dummy terminal"
- Learned how to interface with physical devices in a Linux environment and write a pseudo device driver
- Featured in NJIT's Newspaper: <https://njitvector.com/2021/12/a-zoo-of-hackers-on-campus/>

## Extra Curricular Activities

**NJIT ACM Vice-President**

January, 2022 – December, 2022

- Handled tutoring for Computer Science and related courses for the college of computing
- Increased students tutored from 200 to 1200 per semester using various advertising campaigns and optimizing tutor's schedules to students to accept as many available students as possible
- Served as an assistant for the ACM President for various issues pertaining to the club