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, LaTeX
Technologies: Linux, SSIS, PowerBI, SpringBoot, VSCode, Azure Devops, JFrog, GKE, Docker, SonarQube, NGINX

EDUCATION

New Jersey Institute of Technology   Newark, New Jersey
B.S. in Computer Science   2019 − 2023

WORK EXPERIENCE

United Parcel Service (UPS)   Parsippany, New Jersey
Software Development Engineer, My Choice for Buisness and Delivery Change, Promotion   June, 2023 − Present
- Worked under 5 applications, and demonstrated leadership capabilities becoming primary support and scrum master
- Developed both front and backend to a new feature to allow businesses to view proof of delivery pages of their packages
- Automated statistic collection by migrating clients to an API, and manual password changes with gMSA's to reduce overhead
- Implemented Auth0 token validation and Zscaler as a proxy to an application to be in compliance with infosec in addition to becoming a key contact to assist other teams with the migration
- Rapidly rewrote statistic collection from legacy mainframe applications to pull data from GKE
- Modernized documentation for an application that had scattered word documents into a centralized place for new developer onboarding to become a simpler process
- Migrated 6 applications to OCP4/GKE to modernize and enable deployments to the public cloud instead of restricted to on-prem servers
- Solved 200+ security flags from package deferrals in Maven, NPM and Nuget to improve security compliance

Engineering Major Co-Op, Branded Tracking   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
- 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 an early stage 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 for simple and secure remote administration

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