

# Wilfrantz Dede

Software Engineer / Sysadmin.

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**Objective:** *Entry level C++ software development and testing, Linux Sysadmin.*

## Education

**B.S. in Computer Science**

University of Massachusetts, Lowell, MA.

Anticipated Summer 2023

**Certificate UNIX/Linux Operating Systems**

University of Massachusetts, Lowell, MA.

February 2022

## **Technical Skills**

- Strong computer networking experience configuring DNS, DHCP, firewall, IP, hostname.
- Knowledge of computer hardware life cycle: installation, maintenance, and decommission.
- Distinct familiarity with IT infrastructure, servers, cabling, power systems and cooling equipment
- Experience with building Bash and Python scripts for systems automation and data manipulation.
- Experience in designing libraries and implement features with memory-safe code in C and C++
- Proficient Linux Systems administration, LAMP, Bash, SSH, LDAP, Let's Encrypt, log files rotation, IP and port filtering.

## Selected Professional Experience

**Software Engineer intern (Remote) - Mouse Paw Media**

May 2020 – June 2021

- Actively contributed to Benchmarking system codebase refactor.
- Contributed to source code improvements in areas identified for modification and changes.
- Active participation in pair programming sessions and development planning.
- Gained rigorous experience with software development tools like Git, Arcanist, Jenkins, etc.
- Gained a working knowledge of software development lifecycle and software debugging.
- Wrote solid scripts in bash and python for tasks automation and system maintenance.
- Assisted to configure and deploy virtual machines and contributed to repositories management.

**User Support Trainer - TRIGYN (United Nations)**

Oct 2014 – August 2020

- Efficiently administered IT systems and assisted end users with hardware and software issues.
- Designed, implemented, and deployed computer images in accordance with the mission's SOPs.
- Performed image backups and restores as needed by computer systems.
- Configured and troubleshoot print management service and network connectivity problems.
- Maintained computer help desk and network administration services primarily Windows based operating systems and servers

**Broadcast technician - BINUCA/MINUSCA (United Nations)**

Dec 2012 – Oct 2014

- Scheduled and recorded broadcast programs using automation systems.
- Aligned antennas with dishes for transmission of broadcasts from field locations.
- Organized recording sessions, and prepared studio booths.
- Controlled audio equipment to regulate sound quality during broadcasts.
- Maintained programming logs as required by station management.