

Mark Lester Laroya

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OBJECTIVE

An enthusiastic individual with two years of experience as a network support engineer, proficient in optimizing, maintaining, and troubleshooting network systems. Eager to transition into a software developer role, leveraging strong problem-solving abilities, a passion for coding, and proficiency in Java, C++, Python, and web development technologies (HTML, CSS, JavaScript). Dedicated to continuous learning and contributing to software development projects that drive innovation and solve real-world problems.

PROFESSIONAL EXPERIENCE

Integrated BigData Technologies Corp.

Network Support Engineer

March 2022 - February

- Diagnosed and Optimized Layer 3 network issues, both onsite and remotely, ensuring reliable connectivity across installations throughout the Philippines.
- Configured Teldat router via CLI for dual WAN and failover setups, reducing client downtime by 30% during network outages and enhancing overall connectivity reliability.
- Strengthened network security by implementing IPsec and tunneling protocols, leading to a 20% increase in secure data transmission rates and reducing potential vulnerabilities.

EDUCATION

Bachelor of Science in Information Technology

Arellano University, Pasay Campus | 2022

Senior High School Diploma (STEM: Science, Technology, Engineering, and Mathematics)

Arellano University, Mabini Campus | 2018

KEY COMPETENCIES

Technical Skills:

- Programming Languages: Java, C, C++, Python
- Web Development: HTML, CSS, JavaScript, PHP
- Network Skills: IP Addressing & Subnetting, Network Configuration, Network Troubleshooting
- Software Proficiency: Microsoft Office (Word, Excel, PowerPoint, etc.)
- Tools: VS Code, GitHub, IntelliJ IDE, Netlify (deployment tool)

Soft Skills:

- Analytical and Critical Thinking
- Problem-Solving
- Teamwork and Collaboration
- Adaptability and Flexibility
- Time Management

PROJECTS

Portfolio Website

- Designed and developed a fully responsive personal portfolio website using HTML, CSS, and JavaScript.
- Deployed the site on Netlify, ensuring seamless integration and high performance.
- Showcases a dynamic collection of projects with links to source code on GitHub and interactive demos for hands-on exploration.

UpFace - Video Conference Web App

- Designed and developed a Zoom-like web application for online video conferencing.
- Developed with React, Redux Toolkit for state management, and Firebase for secure Google login authentication.
- Implemented real-time communication using ZEGOCLOUD for seamless video/audio streaming.
- Ensured a responsive and user-friendly interface to improve user experience.

CERTIFICATIONS

- NSE 1 Network Security Associate (Fortinet)**
07/2022 - 07/2024
- NSE 2 Network Security Associate (Fortinet)**
07/2022 - 07/2024
- NSE 3 Network Security Associate (Fortinet)**
07/2022 - 07/2024: