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 - Present

- Leveraged advanced CLI skills with PuTTY to configure over 100 Teldat routers, implementing Dual WAN technology for nationwide deployment. This setup optimized network reliability, reduced downtime by 30%, and ensured seamless failover across multiple stores.
- Implemented IPsec and tunneling protocols for secure communication across deployed TELDAT routers, enhancing data security and supporting consistent store connectivity.
- Monitored and tracked performance of 100 Teldat routers, reducing average downtime incidents by 25% through proactive client reporting and ISP coordination.

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)
- Tools: VS Code, PuTTY, GitHub, IntelliJ IDE, Netlify

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