ISAAC A. EPHREM

Portland, OR | 971-471-1784 |yishak.ab1216@gmail.com |**LinkedIn** | Cybersecurity Portfolio| www.shirobea.com

Full-Stack Web Developer with 4+ years of experience building responsive applications and managing end-to-end development. Skilled in front-end and back-end technologies, database design, API development, and deploying scalable systems. Background in system administration and security training (**Google Cybersecurity Certificate**) enhances my focus on secure, reliable code. Seeking a full-stack role where I can deliver clean solutions, solve technical challenges, and contribute to high-quality products.

RELEVANT SKILLS & EXPERTISE

Tools/Languages: Linux, MacOS, Windows, SQL (BigQuery), Splunk, WireShark, Tcpdump, Suricata, Python, ChatGPT, HTML, CSS, Bootstrap, JavaScript, React.js, Node.js
Security Practices: Information Security, Network Security, Vulnerability Assessment, Threat Analysis, Log Analysis, Security Frameworks and Controls
Software Platforms: Google Workspace, Slack, Microsoft Teams, Microsoft 365, Zoom, Click-up, Discord, Git & GitHub
Strengths: Problem-Solving, Collaboration, Attention to Detail, Calmness Under Pressure, Adaptability, Communication, Time Management

FULL-STACK WEB PROJECTS (PORTFOLIO)

www.shirobea.com

CYBERSECURITY PROJECTS

TryHackMe Rooms: Utilized interactive, gamified virtual environment to enhance practical knowledge and hands-on skills:

- **Linux Fundamentals** (1, 2, & 3) and **Linux Strength Training** - Navigated directories and files, adjusted permissions, analyzed logs, explored common utilities
- **Intro to Logs** and **Log Analysis** - Identified log types, located logs, employed regular expressions (RegEx), and utilized command line and CyberChef for effective log analysis
- **Wireshark Basics** and **Wireshark 101** - Gained proficiency in packet dissection, navigation, and filtering techniques; analyzed ARP, ICMP, TCP, DNS, HTTP, and HTTPS traffic for network troubleshooting and security analysis
- **Windows Fundamentals** (1, 2, & 3) and **Windows Forensics** (1 & 2) - Acquired fundamental understanding of Windows, including file systems, user account control (UAC), control panel, system configuration, security, firewall, registry, and FAT/NTFS file systems; developed skills in accessing hives, utilizing registry explorer, and recovering files
- **Splunk Basics**, **Incident Handling with Splunk**, and **Splunk** (2 & 3) - Developed skills in navigating Splunk; conducting incident handling using Splunk; participated in the Boss of the SOC investigation for security analysis

PROFESSIONAL EXPERIENCE

Full stack Web Developer (JavaScript, WordPress & Shopify) · AddTech, DMV, Remote 02/2023 - 01/2024
- Developed and maintained high-performing, responsive fullstack (HTML, CSS & JS) ReactJS, NodeJS, MySql WordPress and Shopify websites for a diverse client base, utilizing custom themes and front-end technologies to ensure optimal user experience and functionality
- Collaborated effectively with cross-functional teams to translate client requirements into functional web solutions, proactively troubleshooting issues and implementing new features to enhance client satisfaction
- Implemented strategic site performance optimizations and SEO best practices, resulting in a 30% increase in average client web traffic within 6 months, directly contributing to improved online visibility and potential business growth for clients

System Administrator · *Addis Ababa Police Commission, Addis Ababa, Ethiopia* **09/2020 - 01/2024**
- Administered and maintained critical IT infrastructure, encompassing Windows and Linux servers, user accounts, and network devices, ensuring the secure and efficient continuity of daily operational tasks
- Implemented robust backup systems and diligently performed regular updates and security patching, resulting in a 40% reduction in system downtime and significantly strengthening the overall reliability of essential IT services
- Provided comprehensive technical support and training to over 100 staff members, enhancing the organization's digital literacy and minimizing disruptions caused by IT-related issues, thereby improving overall productivity

EDUCATION, CERTIFICATES, & CERTIFICATIONS

Google Cybersecurity Professional Certificate · *Merit America, Virtual Pending…*
- Cultivated holistic understanding of cybersecurity's critical role in organizational security, privacy, and success, including how to systematically identify and mitigate risks, threats, and vulnerabilities

- Gained practical experience with **Linux**, **SQL**, **Python** and utilized **SIEM tools**, **IDS**, and **network protocol analyzers** for proactive threat management
- Applied knowledge to real-world scenarios, developing skills in proactive **threat detection** and **response** through completion of dynamic hands-on projects, including: conducting a simulated **security audit**, responding to a **cyber incident**, analyzing **vulnerable systems**, and completing an **incident handler's journal**

Full-Stack Web Development Certificate . Evangadi-Tech, Maryland, US **11/2025**
- Relevant coursework includes: HTML, CSS, BootStrap, Jquery, JavaScript, DOM, ReactJS, NodeJS, MySql, Git, Github, and Linux (Terminal)

Software Engineering Certificate · *Alx-Academy, Addis Ababa, Ethiopia* **02/2022**
- Relevant coursework includes: C, Git, Github, Python, Linux (Terminal), and WebDev languages
- Specialized in Back-End Web Development

Bachelor of Technology in Information Technology (CSE) · *Jawaharlal Neheru Technological University, Anantapur, India* **08/2019**