

Warnakulasooriya

ANJELO PEIRIS

Full Stack Developer

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PERSONAL BACKGROUND

Passionate about building secure, efficient digital solutions, I bring 6 months of hands-on experience through a **full-stack** and introductory **cybersecurity** internship. My career has been a blend of software development and cybersecurity, where I contributed to projects that involved front-end, back-end development, and network security. With a strong commitment to secure coding practices and problem-solving, I thrive in collaborative, **agile** environments. I am eager to continue growing and applying my skills in a dynamic, innovative setting, with a focus on creating secure and scalable systems

WORK EXPERIENCE

May 2024 – Aug 2024

Full-Stack and Cybersecurity Intern – TECHXEED [Remote]

After learning Jira, Scrum, and Kanban, analyzed the workload distribution and gained a solid understanding of each methodology. Based on the project's requirements, we determined that Scrum would be the most suitable framework for our development process and created an efficient Jira workflow accordingly.

- Designed and developed a landing page that included key sections like main video space, promotional content, calls to action, service introduction, and client reviews.
- Collaborated with team members to ensure roles were effectively executed and tasks completed on time.
- Conducted quality inspections and worked alongside the Cybersecurity Specialist to implement and maintain security protocols throughout the project.

Oct 2021 – Present

Backend Developer | Network Security Engineer | Co-Founder – TAKG Solutions

- Development and deployment of robust and scalable network security systems and backend infrastructure.
- Co-founded and manage collaborative cybersecurity and backend tech initiatives, driving innovation and leveraging ethical hacking practices to stay ahead of industry trends and emerging security technologies.

SKILLS

Teamwork Jira | Scrum | Git

Python | React | JavaScript | TypeScript | React Native | REST API |

Programming C | C# | Rust | Unit Test | OOP

DevSecOps GitHub Actions | Docker | CI/CD | Linux | Ubuntu | Kali | Bash Scripting

Databases MS SQL Server

Cloud AWS | Oracle Cloud

Security Metasploit | Ettercap | Networking | Forensic

PROJECTS

Honors Project

October 2022 – May 2023

PEACOCK – API-Centric hardware-accessible browser extension

- Developed a secure browser-based virtualization process, enabling seamless integration of local peripherals into the cloud environment.
- Implemented encrypted SSH connections and advanced file transfer protocols to ensure secure data exchange between local systems and cloud targets.

2023-Present

WINDOWS FOR HACKERS – Build windows capable tools for Ethical Hacking

- Ethical Hacking and Cybersecurity Skill Development: Acquired hands-on experience and proficiency in ethical hacking techniques and cybersecurity practices using the Windows platform.
- Hardware-Software Integration: Demonstrated expertise in the interaction between hardware and software components within the Windows environment, specifically in the context of cybersecurity.

Group Projects

As a key contributor within a 6-member cross-functional agile team, I participated in the full SDLC, delivering increments in 2-week sprints. (Jira, Scrum)

January 2022 – May 2022

Cryptocurrency Exchange –Web App Development

- Developed a React-based crypto trading web app adhering to UI/UX and HCI standards, integrating static code analysis, vulnerability identification, and unit testing seamlessly into the GitHub Actions CI/CD pipeline.

January 2022 – May 2022

Solar Panel Utilization System - IOT

- Enhanced PV energy efficiency by 10% with dust reduction and panel cooling methods, alongside implementing sensor integration and secure Wi-Fi communication protocols for efficient connectivity with an edge computing system.

Robotics – SLIIT ROBO FEST | 2018

- Directed the development of a fully automated competition robot as part of a 4-member team, engineering a mobile robot with advanced line navigation, color recognition, and object manipulation capabilities.

EDUCATION

2020 - 2023

BSc (Hons) Computer Security - University of Plymouth, UK

- Security Architectures & Cryptography | Digital Forensics & Malware Analysis | Ethical Hacking
- Security Operations & Incident Management | Advanced Computing and Networking Infrastructures

LANGUAGES

- Sinhala
- English

REFERENCE

Mr. Marlon Fernando - *Managing Director*

TECHXEED

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