Akin Okiji
IT Infrastructure Engineer

📞 **+44 7475757255**   🖮 **Full UK Drivers Licence**   ✉ **hello@akinokiji.com**   🌐 **akinokiji.com**
🏠 Liverpool   🇬🇧 British National   in https://www.linkedin.com/in/akin-okiji-0b7314257

Personal Profile

Motivated and technically skilled IT professional with a First-Class Honours degree in Computer Security and hands-on experience delivering first and second-line support in dynamic environments. Proficient in troubleshooting Windows 10/11, Microsoft 365, Outlook, Active Directory, and VPN access issues, with a strong focus on customer service, incident management, and clear communication. Experienced in using ticketing systems such as ServiceNow and providing remote desktop support. Passionate about solving problems efficiently, learning continuously, and contributing to high-performing teams in fast-paced technical settings.

Experience

FEB 2019 – Present   Cooper Noble Care, Liverpool – *IT Support Technician*
Initially hired as a Support Worker before transitioning into an IT-focused role after identifying and addressing cybersecurity vulnerabilities.

- Led the adoption of Microsoft 365 tools, improving collaboration and digital literacy across teams.
- Developed and implemented IT training for non-technical staff, increasing efficiency and reducing system errors.
- Provided first-line IT support, troubleshooting hardware and software issues, ensuring smooth daily operations.
- Streamlined IT processes, including system access management, reducing security risks and improving compliance.
- Acted as the key liaison between IT and non-technical teams, ensuring smooth digital transitions.
- Assisted with data protection initiatives, improving compliance with cybersecurity best practices.
- Managed device configurations, system updates, and IT onboarding processes for new employees.

AUG 2017 – FEB 2019   Atalian Servest, London – Security Guard *(Crossrail Project)*

- Ensured the safety and security of the Crossrail Project site, monitoring access points and conducting regular patrols to maintain a secure environment.
- Assisted in the documentation and reporting of security incidents, ensuring accurate records were maintained and communicated to relevant stakeholders.
- Collaborated with project managers and security teams to implement safety protocols, contributing to the overall security strategy of the project.
- Utilized surveillance systems and performed routine checks to identify and address potential security threats.
- Supported data security measures by monitoring and controlling access to sensitive areas, adhering to industry best practices to protect project information.
- Experience using ShareGate and manual methods for data migration, supporting data integrity and smooth transitions.

NOV 2010 – JUL 2018   LINC Consultants UK LTD, London – *IT Support Specialist*

- Provided comprehensive technical support, resolving complex hardware and software issues using advanced troubleshooting techniques.
- Conducted regular vulnerability assessments using tools like Nessus, applying necessary patches to maintain system security.
- Configured and maintained firewalls and network security settings, ensuring secure and reliable network operations.
- Utilised Microsoft Office to track support requests and produce detailed reports, improving process efficiency and documentation accuracy.
- Managed and updated security settings and permissions.
- Used Microsoft Office to track and document support requests, enhancing efficiency and accuracy.

FEB 2012 – AUG 2012   Volunteer Centre Greenwich, London – *IT Support Volunteer*
I proactively sought part-time volunteer work to gain practical IT and cybersecurity experience while contributing to a significant event.

- Provided IT support, including data entry and database management, ensuring data accuracy and implementing secure data management practices.

- Coordinated communication with potential volunteers and handled phone calls, enhancing my communication and customer service skills.
- Participated in the selection process for volunteers for the London 2012 Olympics, utilising project management and organisational skills.
- Ensured the integrity and confidentiality of volunteer data, adhering to principles similar to those in the Cybersecurity Kill Chain.

Education

SEP 2020 – JUN 2024   Liverpool John Moores University, Liverpool – *BSc Hons. Computer Security with Foundation in Computer Security*   First-Class Honours

- **Final year project**: Developed a machine learning model for continuous user authentication through behavioural biometrics using keystroke dynamics. The project, which received a grade of 87%, focused on enhancing security frameworks by detecting unique user behaviours and anomalies. GitHub Repository: https://github.com/divineuniquecoder/keystrokeDynamicsProject
- **Level 6 Modules (Avg. 80%)**: Ethical Hacking, Network Defence, Network Forensics, Applied Cryptography.
- **Level 5 Modules (Avg. 81%)**: Database Systems (Use of MySQL, SQL, and MongoDB), Operating Systems (Linux Shell Script), Information Security Management, Group Project, System Penetration Testing, Secure Software Development.
- **Level 4 Modules (Avg. 86%)**: Introduction to Programming (JAVA), Computer Systems, Introduction to Computer Forensics and Security, Data Modelling (Use of Access Database), Problem Solving for Computer Security, Professional Practice, Introduction to Web Development.
- **Foundation Year Modules (Avg. 81%)**: Algorithms and Computing, Foundation Mathematics for Engineering and Technology, Creative Computing (Use of Adobe applications), Personal Academic and Skills Development, PHP Programming, Information Systems Development (Use of Access Database), Applied Computing.

MAR 2019 – MAY 2020   Dianthasltd, Liverpool – *Lead Adult Care Worker Level 3 in Health and Social Care*
Motivated by a desire to understand and enhance patient care while gaining practical experience in a structured environment, I pursued the Lead Adult Care Worker Level 3 qualification. This decision was also influenced by my interest in ensuring the security and confidentiality of patient data, a critical aspect of both healthcare and cybersecurity.

SEP 2017 – JUL 2018   London Southeast colleges, London – *Digital Marketing*

SEP 2007 – JUL 2010   BSix Sixth Form College, London – *A Level & BTEC First Diploma*
A-Levels: Mathematics, Chemistry
GCSE: Mathematics, English
BTEC First Diploma: Physics, Chemistry, Biology

Certifications

APR 2024 — APR 2027   XRY Certification, MSAB
Certified in mobile forensics, specialising in data extraction and analysis from mobile devices.
Google Cybersecurity Professional Certificate (In Progress)
Completed Modules:

- Connect and Protect: Networks and Network Security
- Play It Safe: Manage Security Risks
- Foundations of Cybersecurity
- Tools of the Trade: Linux and SQL

Computer Skills

- **General Cyber Security Experience:** Conducting security audits, vulnerability assessments, and implementing data security measures.
- **Technical Skills:** Proficient in various operating systems (Windows NT to Windows 10, Linux Distributions), IT and OT environments, and security engineering solutions.

Akin Okiji
IT Infrastructure Engineer

+44 7475757255   **Full UK Drivers Licence**   **hello@akinokiji.com**   **akinokiji.com**

Liverpool   British National   https://www.linkedin.com/in/akin-okiji-0b7314257

- **Understanding of Networking Technologies:** Knowledge of architectures, key components, and common IT/OT protocols.
- **Knowledge of Cloud Computing:** Familiarity with Azure and other cloud technologies.
- **Standards & Frameworks:** Knowledge of ISA/IEC 62443, ISO 27000 series, MITRE ATT&CK, NIST SP 800-53 / 800-82.
- **COTS Systems:** Proficient in managing and maintaining commercial off-the-shelf (COTS) software within enterprise environments.
- **Excellent Communication and Analytical Skills:** Effective communicator with experience in problem-solving and working both independently and within teams.
- **Programming:** Proficiency in BASH, Java, PHP, Python.
- **Cybersecurity Tools:** Bloodhound, Burp Suite, Ghidra, IDA Pro, Kali Linux, Metasploit, Nessus, NMAP, OpenVAS, OWASP ZAP, REMnux, Wireshark, TCP Dump, Security Onion, Splunk.
- **Threat Hunting:** Proficient with Expel Workbench, Okta, CrowdStrike, and AWS IAM. Experience in web application penetration testing using PortSwigger.
- **SOC Operations:** Experience with SIEM tools like Azure Sentinel and AWS IAM for monitoring and analysing security events.
- **Incident Response:** Performed initial investigations and triage of potential incidents; escalated or closed incidents as necessary. Maintained incident SLA first response and resolution metrics.
- **Digital Forensics:** Autopsy, Forensic ToolKit (FTK), HxD.
- **Microsoft Office:** Access, Excel, Outlook, PowerPoint, Word.
- **Cloud Security**: Knowledge of AWS Cloud Environments, Shell scripting, and cloud-based security practices.

Interests

- **Cybersecurity Challenges:** Actively participate in HackTheBox challenges to practice and enhance my cybersecurity skills.
- **Professional Development:** Currently studying for ISC2 Certified in Cybersecurity certification to further my knowledge and credentials in the cybersecurity field.
- **Formula One**: Fascinated by the engineering aspects and data analytics involved in optimizing performance.
- **Reading**: Enjoy reading fiction crime novels, which enhance my analytical and problem-solving skills.
- **Stock Market**: Interested in technology and biotechnology companies, keeping up to date with market trends and cybersecurity risks.
- **Cryptocurrency Market**: Engaged in studying decentralised technologies, DeFi, NFT, and DEX, focusing on their security implications and innovations in blockchain technology.

References

Dr Nathan Shone
School of Computer Science and Mathematics
Liverpool John Moores University
N.Shone@ljmu.ac.uk

Mr Daniel Moyo
Manager
Cooper Noble Care
daniel.moyo@coopernoble.co.uk