

Isaiah Ojo

Security/Network/Administration

London, United Kingdom

(+44) 7850196209

| isaiahajo1999@gmail.com

| LinkedIn: isaiahajo

| <http://www.isaiahajojo.com>

Relevant Experience

Information Technology Consultants

London, UK

iOS Developer/Engineer

Mar. 2023 – Oct 2023

- Completed an intensive internal **iOS development programme** covering **Swift, UIKit, SwiftUI, Storyboards, Apple development tools** and **Human Interface Guidelines**, developing reusable application features and contributing to reliable, high-quality builds through **problem-solving, teamwork** and **version control**.
- Integrated **REST APIs** and **backend services** using **URLSession, Postman, JSON, authentication, Grafana and Prometheus**, while using **Core Data, SQLite, Foundation, Combine and Core Animation** to support local storage, caching and offline functionality.
- Collaborated with **UX/UI designers, developers and subject-matter experts** within **Agile teams**, contributing to sprint planning, stand-ups, code reviews and feature delivery, while using **XCTest, XCUITest, Appium and EarlGrey** to investigate defects, improve application reliability and increase development workflow efficiency by **over 15%**.
- I applied **mobile development architecture** such as **MVVM-C, VIPER** and **TCA** to separate presentation, business logic and navigation, improving **code maintainability, scalability** and **testability**.

I.T Career Switch

London, UK

Full-Stack Development Trainee

Dec. 2021 - Mar 2023

- Completed **400+ hours of practical full-stack development training** covering **PHP, JavaScript, Java, Python, SQL, HTML and CSS**, building responsive front-end interfaces and server-side functionality.
- Designed, developed, tested and deployed two **database-driven applications**, including **Gazetteer** and **Company Directory**, integrating **REST APIs, JSON, relational databases, CRUD operations, data validation and error handling** to deliver complete application workflows.
- Used **Git and GitHub** for version control, issue tracking and deployment, while collaborating within **Agile teams** through **sprint planning, pair programming, code reviews, testing and debugging** across front-end, back-end and database layers.

The Leigh Academies Trust

Kent, UK

Junior Web Assistant

Aug. 2019 - Aug. 2020

- Supported the maintenance and development of **30+ education-sector websites** for **Leigh Academies Trust**, using **HTML, CSS, JavaScript, jQuery, AJAX, PHP, .NET, SQL, WordPress** and **Elementor** to deliver accurate, responsive and device-compatible digital content.
- Managed website and **technical-support requests** through the **LAT Creative ticketing system**, prioritising tasks, documenting progress and communicating updates through **email and telephone**, while collaborating with **IT, design, marketing and management teams** to meet agreed standards, deadlines and internal security requirements.
- I attended **regular morning meetings** and **monthly meetings** exercising **active listening skills** to track development of new educational sites that would require **planning for new websites and web services** and also received updates on general **team and business performance**.
- Used **Hotjar, Google Analytics** and **WordPress plugins** to analyse website performance and produce improvement reports for management, and supported the migration of website content to **Perch CMS**, maintaining **data accuracy, integrity and continuity across servers**.

Skills

Languages

- Swift (iOS), Python, SQL, AWS
- HTML, CSS, TypeScript, PHP, JavaScript, jQuery
- YAML, JSON, XML
- MySQL, PostgreSQL and SQLite querying

Technologies and Tools

- N-Maps, Rufus, John-the-Ripper, Kali-Linux, Whishark, bal, Metasploit, Nessus, tcpdump, Nikto
- TCP/IP, DNS, DHCP, VLANs and OSPF
- Appium, Selenium, BrowserStack
- Cisco Systems, Docker, K8s, Prometheus and Grafana
- WordPress, Perch CMS and Google Analytics

Education

University of Essex

MSC Computer Networks and Security

- Result: Merit

Colchester, UK

Oct. 2024 - Oct. 2025

University of Kent

BSC (HONS) COMPUTER SCIENCE with a Year in Industry

- Achieved Result: 2:2

Canterbury, UK

Sep. 2017 - July. 2021

All Saints Catholic School and Technology College

(LEVEL 3 EXTENDED DIPLOMA) Business and I.T

- Grade Achieved: Triple Distinction star* (D*D*D*)

Dagenham, UK

Sep. 2015 - Jun. 2017

Projects

MSc Dissertation / Personal Project – Securing APIs in cloud-native environments

Remote, Colchester, UK

University of Essex

2024 – 2025

- Designed and implemented **APIShield+**, a **cloud-native API security platform** protecting distributed applications against **credential stuffing**, **unauthorised access** and **anomalous API activity**, using **JWT authentication**, **tenant-scoped access control**, **X-API-Key enforcement**, **rotating chain-token validation** and **rate limiting**.
- Integrated **machine-learning anomaly detection**, **structured audit logging**, **Prometheus metrics** and **Grafana dashboards**, and deployed the platform using **Docker Compose** and **Kubernetes (kind)**, supported by **attack simulation**, **load testing** and **chaos testing** to evaluate performance, resilience and recovery.
- Demonstrated strong **teamwork**, **communication** and **time management** through **regular collaboration** with my project supervisor, clearly **presenting technical progress**, **responding to feedback** and ensuring the project remained aligned with agreed **academic and security objectives**.

Multi-Planner App

London, UK

Personal project / Developer

Sep. 2024 – Current

- **Designed and developed** a feature-rich personal planning and productivity application using **Swift**, **SwiftUI** and **Xcode**, combining financial management, savings goals, investments, work rotas, travel planning, reminders, notes, to-do lists, Kanban boards and personal statistics within a modular iOS interface.
- Engineered a cross-device **cloud backup and restore system** using **Supabase PostgreSQL**, **Storage**, **Row-Level Security**, **JSON serialization**, **schema versioning** and **revision-based conflict detection**, allowing users to protect and recover application data across devices.
- Demonstrated strong **project ownership**, **problem-solving**, **prioritisation** and **independent learning** by breaking a complex product into manageable modules, researching unfamiliar **Apple frameworks**, **debugging** integration issues and iteratively improving functionality through **Git** and **GitHub version control**.

Interests

Self-Published Book: The Lost Legacy Echoes of Deception (By Isaiah A A Ojo) (2024)

- I wrote an adventure/action book series about one of my deepest interests and passion which is the Japanese heritage and the influence of old Japanese wars, gangs, cultures and traditions on the country

Swimming: Institute of Swimming

- I have spent over 15 years swimming regularly as this is my favourite. I attend Becontree leisure center to swim once a week as this provides me with a way to maintain a healthy lifestyle.

Other Employment

A1 Personnel Recruitment

Essex, UK

Warehouse Operative / Forklift Driver

Apr. 2026 – Present

- Operated Forklifts in operational environments to lift and deliver palletised goods **safely**.

Romax Recruitment

Essex, UK

Warehouse Operative

Apr. 2026 – Present

- Operated Forklifts and used scanners in operational environments to complete tasks **safely**.

Staffline Recruitment (DHL)

Stanford-Le-Hope, UK

Warehouse Operative

Sep. 2025 – Apr 2026

- Operated MHE to pick, pack and deliver palletised goods complying with **health and safety standards**.

Culina Logistics (Great Bear)

Essex, UK

Warehouse Operative

Oct. 2023 – Dec 2023

- Worked in a chilled environment (-5°C) to pick and deliver frozen foods and go to regular **team-meetings**