ERMIAS TADESSE

IT Web Developer | Cybersecurity London, United Kingdom | **(SE11)**
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SUMMARY

Freelance web developer specialising in building high-performance, scalable web applications for startups and small businesses. Experienced in delivering production-ready systems with a strong focus on clarity, usability, reliability, and long-term maintainability.

Background includes full-stack development using modern JavaScript frameworks, Firebase-based architectures, and governance-aware system design. Currently developing foundational cybersecurity knowledge, with a focus on networking, system fundamentals, and risk-aware engineering practices.

EXPERIENCE

Web Developer — Freelance

London, UK | December 2019 – Present

- Delivered full-stack web solutions for clients across e-commerce, education, and local services.
- Built and maintained production-ready websites with an emphasis on performance, responsiveness, and clean architecture.
- Managed hosting, domain configuration, deployments, and basic security hardening for client environments.
- Developed landing pages, dashboards, and web applications using HTML, CSS, JavaScript, React, and Firebase.
- Diagnosed and resolved user-reported issues to improve system stability, uptime, and user experience.
- Translated business requirements into clear technical tasks and deliverables.

SELECTED PROJECTS

- **Channon Tea** – Premium e-commerce platform focused on performance, brand presentation, and secure customer flows.
- **Sinematic** – Education-focused tutoring platform with structured content, testimonials, and clear user journeys.
- **Pagebeya** – Cultural wellness and e-commerce platform with clean navigation and scalable front-end architecture.
- **E.T. Governance Advisor** – Non-executing AI governance advisory artefact demonstrating risk awareness, auditability, and human-in-the-loop design.
- **Sam's Barber** – Local service website focused on clarity, mobile usability, and clean UI.

SKILLS

Front-End Engineering

- JavaScript
- React
- HTML5 & CSS3
- Responsive design
- Tailwind CSS

Back-End & Data

- Firebase Authentication
- Firestore
- Node.js
- MongoDB
- Stripe integrations

AI Governance & Systems Thinking

- Governance-first AI design concepts
- Human-in-the-loop system design
- Risk awareness and auditability principles

Cybersecurity Foundations (In Progress)

- Networking fundamentals
- LAN and WAN concepts
- Routing and switching basics

EDUCATION

BSc (Hons) Computing and Systems Development
Northumbria University, London — *01/2020*

HND Health and Social Care
Newham College, London — *01/2015*

Level 2 Certificate: IT, Numeracy & Literacy
Matthew Boulton College — *01/2008*

CAREER GOALS

Alongside professional web development work, I am actively building foundational knowledge in cybersecurity, with a focus on networking concepts such as LAN and WAN, routing, switching, and system fundamentals.

My long-term goal is to combine full-stack development experience with security-aware engineering practices to design and maintain robust, resilient systems.

LANGUAGES

- **English:** Proficient (C2)
- **Italian:** Advanced (C1)
- **Amharic:** Proficient (C2)

INTERESTS

- Technology: AI governance and cybersecurity trends
- Fitness: Football and cycling
- Reading: Technical growth and systems thinking
- Social: Building professional relationships and collaboration