

Yabets Workaferahu

Software Engineer | Penetration Tester

📍 Addis Ababa, Ethiopia  [linkedin.com/in/yabets7](https://www.linkedin.com/in/yabets7)  github.com/yabets143

About Me

Software Engineer with a strong foundation in web development. Skilled in ASP.NET Web API, C#, JavaScript, React, and TypeScript. I focus on building clean, efficient, and scalable applications with secure and well-structured APIs. Passionate about solving problems, writing maintainable code, and growing as a high-impact developer.

WORK EXPERIENCE

- Summer Camp Cybersecurity Trainee, INSA** 07/2025 – 10/2025

Information Network Security Administration, a government agency responsible for safeguarding the nation's cyberspace Achievements/Tasks

 - I developed strong discipline and consistency, starting each day with 5 AM sports sessions that built focus and endurance. The camp provided intensive cybersecurity training, along with entrepreneurship and leadership sessions that enhanced my mindset for innovation and growth.
- Penetration tester & Compliance Consultant, abronal technologies** 07/2025 – 09/2025
 - I conducted a comprehensive full-scale security test on- Critical System independently. As the company's first security intern, produced detailed testing reports and Compliance Documents.
- penetration tester, e-tech** 05/2025 – 07/2025
 - I worked collaboratively with a team to assess an enterprise-level system. I performed strongly during the engagement, identifying around 30% of the total vulnerabilities discovered across the project.
- Full stack developer, CyberSoft-intl** 07/2024 – 09/2024

Addis Ababa

 - Responsible for developing a full stack ecommerce website and collaborating on requirement specifications.
- AI Trainer, Revelo** 01/2026 – 03/2026

online

Worked as an AI training contributor at Revelo, evaluating and comparing outputs from multiple AI agents to determine the most accurate, clear, and instruction-aligned responses. The role involved analyzing reasoning quality, identifying hallucinations or inconsistencies, and helping improve overall LLM response performance.
- Cybersecurity Expert / CTO, Kairosinnovate**
 - * Delivered hands-on cybersecurity training and developed training materials and practical labs.
 - * Created a cybersecurity assessment curriculum for financial institutions.
 - * Supported partnership development and strategic business initiatives.
 - * Built responsive landing pages using modern web technologies.
- AI Trainer, Afterquery**
 - Evaluated and validated AI-generated responses for accuracy, reasoning, and adherence to quality guidelines.
 - Created and reviewed coding, cybersecurity, and technical evaluation tasks to improve large language model performance.

- Performed detailed benchmarking and quality assurance across diverse technical domains, providing structured feedback.

AfterQuery

EDUCATION

Software Engineering, *Adama Science and Technology University*

01/2022 – 05/2026

Ethiopia, Adama

SKILLS

- Programming in C#, Java and Python
- .Net Web api
- Red Teaming
- Web Vulnerability Assesment
- CTF player
- ReactJs
- Typescript
- Team collaboration skills
- Network Security
- API Testing

PERSONAL PROJECTS

Ethiopian culture and tradition Chatbot

- built using sBert pre trained model and collected dataset from articles and websites, developed a telegram Bot

Coffee chain

- a transparency-focused blockchain web app that empowers farmers, businesses, and consumers by revealing the full journey of a coffee product - from farm to cup.
- developed and intrated its front-end using React ts.

Pentest Methodology Builder & Orchestration Platform(PentestFlow) , (08/2025)

- A solution designed for penetration testers to plan, execute, and document security assessments in a structured and repeatable manner.

vulnerable prototype pollution lab

- A deliberately vulnerable Node.js application demonstrating prototype pollution leading to SSTI and remote code execution, built for learning and security research purposes.

Ride-Link, *A ridesharing platform for daily commuters*

ride-link.netlify.app

CERTIFICATES

jr Penetration Tester (06/2025)

from tryhack me

Programming Fundamentals

5 million coders initiative

API Penetration Testing

(05/2025)

by APIsec University

Google Cybersecurity

Certiifacte

professional cybersecurity
certificate on coursera

Awards

ETEX 2025 (Africans Largest Tech Event),

INSA & Ministry of Innovation and Technology (MinT)

first runner-up in the league 3 and awarded 500\$

04/2025