

# Lando Rafael

Software Engineer  
Cybersecurity Analyst

## Contact

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## Technical Skills

### 🔗 Languages

JavaScript (ES6+), TypeScript,  
Python, C, C++, Bash, SQL,  
HTML5, CSS3

### 📦 Frameworks

React.js, Next.js, Node.js, Ex-  
press.js, Flask, Spring Boot, Tail-  
wind CSS

### 🔧 Tools & DevOps

Git, GitHub, Docker, Vite, Nginx,  
Prometheus, Grafana, CI/CD

### 🛡️ Security

OWASP, Wireshark, Nmap, SOC  
Operations, SIEM, Traffic Analysis,  
ISO 27001/NIST

### 🗄️ Databases

PostgreSQL, MySQL, SQLite, Fire-  
base, MongoDB, Redis

### 📁 Operating Systems

Linux (Ubuntu, Kali), Windows  
Server, Unix

## Languages

Portuguese Native  
English Professional  
Lingala Fluent  
French Intermediate (B1)

## Soft Skills

🧠 Analytical thinking  
🔍 Attention to detail  
🗣️ Effective communication  
⚡ Proactive problem-solving  
🔄 Adaptability and resilience  
🕒 Time management  
💡 Critical thinking

## Professional Summary

Software engineer trained at 42 Luanda with a diploma in Computer Systems Management, certified in cybersecurity (ISC2 CC, Palo Alto, Cisco). Technical profile with proven experience in full-stack web application development and building network analysis tools and SOC environment simulations. Seeking roles in software development, security operations, or systems analysis.

## Education

**BTech. Software Engineering** 2024 – 2026  
42 Luanda — Peer-to-peer and project-based learning methodology  
Hands-on projects in C, C++, Bash, algorithms and data structures  
**Computer Systems Management** 2021 – 2025  
Industrial Polytechnic Institute of Kilamba Kiaxi N.º 8056 “Nova Vida”  
Systems and network administration, databases, infrastructure maintenance

## Professional Experience

**Freelance Web Developer** Present  
Self-employed — Luanda, Angola  
• Design and implementation of responsive UI/UX solutions tailored to client requirements  
• Full project lifecycle management: requirements gathering, development, deployment and support  
**Web Developer & IT Assistant** 2025  
Código Cosme SU Lda — Luanda, Angola  
• Development and maintenance of responsive web interfaces with security monitoring  
• Technical support: diagnosis and resolution of software, hardware and network issues  
**Fellow — Internet Governance & Digital Inclusion** 2024  
PAYAIG — Pan African Youth Ambassadors  
• International workshops on internet governance, cybersecurity and digital policy

## Projects

**Network Analysis Lab** 🌐  
Pure Python network forensics laboratory.  
**SOC Environment Simulation** 🌐  
Simulated SOC dashboard for incident response training with real-time SIEM event generation.  
**Sara3com** 🌐🔗  
Full-stack telecommunications platform with AI assistant.

## Certifications

Certified in Cybersecurity (CC) — ISC2 2025  
HCIA Security — Huawei 2025  
SOC Program Fundamentals — Microsoft 2025  
Introduction to Network Analysis — Security Blue Team 2025  
IT Fundamentals — IBM 2025