

SAMUEL DAGNACHEW

Full-Stack Developer Automation & Open Source Contributor

+2519 43 20 18 52 @ filippodesilva23@gmail.com www.linkedin.com/in/filippo-de-silva
https://samdevhub.vercel.app Addis Ababa, Ethiopia



PROJECTS

Class Unity - School Management System

- https://github.com/FilippoDeSilva/class-unity-fullstack-sms
- Full-stack system automating all manual school tasks for colleges, including real-time chat, grade reports, resource sharing, and complaints management. Built with Next.js, React, Tailwind CSS, Prisma, PostgreSQL, Clerk, Supabase, and TypeScript.
 - Impact:** Streamlines operations by replacing manual workflows with a secure, real-time platform designed for responsiveness and scalability.

Cursor AI Bypass - Python Script

- https://github.com/FilippoDeSilva/cursor-ai-bypass
- Python script to reset free trials for popular AI IDEs. Built with selenium, pyyaml, requests, and os for an interactive, cross-platform experience.
 - Impact:** Automates telemetry resets and account registration, bypassing usage limits. Adopted by the open-source community with **90+ stars and 20+ forks**.

Wi-Fi Brute force

- https://github.com/FilippoDeSilva/Wi-Fi-Bruteforce
- Tool for auditing Wi-Fi security using multi-threaded brute-force algorithms. Supports progress tracking, resume, and password logging.
 - Impact:** Equips ethical hackers and security researchers with a high-performance tool for efficient network vulnerability testing in educational and penetration testing contexts.

EDUCATION



B.Sc. in Computer Science (CGPA 3.45)

CPU College

2021 - 2025 Addis Ababa



Nanodegree in AI and Android Development

Udacity

2024

LANGUAGES

English
Proficient



Spanish
Intermediate



SUMMARY

Results-driven full-stack developer with hands-on experience building scalable web apps, automation tools, and secure backend systems. Skilled in React, Next.js, and TypeScript. Passionate about clean architecture, performance optimization, and delivering resilient solutions to real-world challenges.

SKILLS

Front End

Next.js React TailwindCSS
TypeScript JavaScript Shadcn
Figma Framer Motion

HTML5/CSS3

Backend

Next.js Node.js Python Clerk
Supabase PostgreSQL MongoDB
Prisma REST API

Soft Skills

Problem-solving Critical Thinking
Team Collaboration Adaptability
Continuous Learning
Attention to Detail

FIND ME ONLINE



Telegram

https://t.me/Lt_Col_Sam



GitHub

www.github.com/FilippoDeSilva