

Saad Said

Security-focused systems programmer specialising in offensive security, exploit development, and low-level systems engineering.

Reading, UK

[LinkedIn](#)

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EDUCATION

United Kingdom - GCSEs

Sep. 2023 - Jun. 2025

9 GCSEs including:

- Computer Science (Grade 7)
- Business Studies (Grade 6)
- Mathematics - Tier H (Grade 5)

United Kingdom - A-Levels

Sep. 2025 - Present

Ongoing studies:

- Economics
- Computer Science
- Business Studies

PROJECTS

Fusée-Gelée PoC

Go-based implementation of the Fusée Gelée vulnerability — a coldboot exploit in the NVIDIA Tegra X1 BootROM, affecting Nintendo Switch units manufactured before mid-2018.

Go Chess Engine

This chess engine is a compact chess engine written in Go with two front ends: a local browser UI and a UCI mode for chess GUIs. It uses a bitboard-based engine, iterative deepening alpha-beta search, and built-in perft support for engine validation.

SKILLS

Vulnerability Research and Exploit Development

Algorithmic Problem-Solving

Offensive Security Fundamentals

Systems Engineering

Traits

Practical mindset focused on building functional, efficient systems

Systems-oriented thinker with a focus on how software behaves under the hood

Self-driven learner with consistent independent project development

Analytical problem solver with emphasis on structured reasoning and debugging

LANGUAGES

English (C1/C2)

Pashto (B1)
