

# Gustavo Figueiredo

Porto, Portugal  
[gustavo@figtracer.com](mailto:gustavo@figtracer.com)  
[figtracer.com](https://figtracer.com) — [x](#) — [github](#)

## profile

i've been hooked on system internals since childhood: modding games, poking at infosec problems, and trying to understand how everything connects. nothing ever felt like home until crypto came by: blockchains feel like an extension of the systems i grew up fascinated by but open, standardized, and permissionless. i don't know everything, but i'm addicted to learning fast and building things. i'm all-in on rust, systems, and crypto.

## technical skills

- **programming languages:** rust, solidity, python, c, c++, assembly (arm64), noir
- **systems devops:** docker, kubernetes, podman, linux internals
- **information security:** binary analysis, penetration testing, malware reverse engineering, network protocols
- **systems programming:** memory management, exploit analysis, bytecode-level debugging

## projects

- [blob-exex](#)  
blob indexer built with reth exex (reth-native blob processing) > [demo](#)
- [stylus-mixer](#)  
zk mixer written in rust using arbitrum stylus
- [bountypool](#)  
platform designed to incentivize open-source software
- [soler](#)  
python disassembler to analyze evm bytecode
- [music](#)

## contributions

- [reth](#)  
modular, contributor-friendly and blazing-fast rust implementation of the ethereum protocol
- [ethrex](#)  
minimalist, fast and modular rust implementation of the ethereum protocol
- [inspectifi](#)  
ai chat bot backed by live on-chain data (built with 1inch + blockscout infra) > [demo](#)

## education

- **bachelor's degree in computer science**, 2023–2025 (dropped out for a self-directed path)  
*universidade lusófona do porto*
- **solidity bootcamp**, **encode**, 2023
- **cs50**, **edx**, 2022

## experience

- **hacker**, **ethglobal prague**, 2025
- **volunteer**, **ethprague conf**, 2025
- **crew member**, **ndc porto**, 2024
- **co-organizer**, **polygon porto**, 2023