

URIEL MIHURA

Location: Ciudad Autónoma de Buenos Aires, Argentina

Email: uriel.mihura@gmail.com

Telegram: @urix99

Links: <https://www.linkedin.com/uriel-mihura/>
www.github.com/uri-99

Portfolio: <https://uriel.mihura.xyz>
nd7f2bcutfz7erdfzsupekymu5nboq5tmkvqsn5n5iimmcq26xj5gad.onion

SUMMARY - BLOCKCHAIN SECURITY ENGINEER

Computer Engineer from **ITBA** with experience and passion for **blockchain**, **cryptography**, and **security**. I enjoy designing and implementing **complex protocols** with strong cryptographic guarantees. I'm looking for opportunities to keep growing by applying my knowledge and energy to build **challenging** and **innovative solutions**.

WORK EXPERIENCE

Founder Consultant - Crypto PvP protocol Jun 2025 - Present

- **Design and implementation** of “**provably fair**” PvP betting protocols on **Solana**.

Founder - ZKart Feb 2025 - Jun 2025

- **Design and implementation** of a protocol using **ZK proofs** to facilitate purchases on MercadoLibre, enabling payments with stablecoins without requiring a trusted intermediary. ([Repo](#))

Blockchain Security Engineer - LambdaClass / YetAnotherCompany Sep 2023 - Feb 2025

- **Design and implementation** of Aligned Layer, (**led a team of 4 juniors**)
 - Decentralized network of **ZK proof** verifiers on **Ethereum + EigenLayer**
- **Implementation** of Yet Another Swap, (**led a team of 2 juniors**)
 - “Concentrated Liquidity Swap” on **Starknet**
- **Implementation** of Yet Another Bridge ([Repo](#))
 - Bridge of **Starknet + ZKSync** → **Ethereum**

Cripto Mining Rigs - Valex Feb 2022 - Jun 2022

- Responsible for building, configuring, and maintaining Ethereum mining rigs
 - 10 rigs, each with 6–8 GPUs.

EDUCACIÓN

Computer Engineer - ITBA (Instituto Tecnológico de Buenos Aires) 2018 - 2024

- **Professor Assistant of “Cryptography and Security”**
- Thesis - “Detector of car Inhibitors” ([Tesis](#), [Detector Repo](#), [Webapp Repo](#))

Highschool - Saint Andrew’s Scots School May 2014 - May 2016

- IB, IGCSE, focused on technology and exact sciences.

ADDITIONAL INFORMATION

- **Languages:** Spanish (native), English (bilingual), Chinese (A1)
- **Soft skills:** Effective communication, constructive criticism, leadership in task division and supervision, resilient worker and passionate about my field.
- **Favourite languages:** *Solidity, Go, Rust, Elixir, Python, Java, TypeScript, Bash, C*
- **Other relevant projects:**
 - [Ethernauts solutions](#)
 - [Steganography + Shamir’s \(K,n\) Multi-Key Cryptography](#)
 - [Proxy SOCKSv5 server implementation](#)
 - [Implementation of various Artificial Intelligence Systems](#)
 - [New Programming language creation](#)
 - [Implementation of a barebones Operating System](#)
 - [Distributed system for airline ticket sales](#)
 - [Web admin and user portal for restaurants](#)