

EZEQUIEL PÉREZ

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Education

Software engineering at Buenos Aires Institute of Technology (ITBA)

2019 – 2024 (expected graduation)

- **Main Courses:** OOP in Java, Operating Systems, HCI, Data Structures, Graph Theory, Databases.

Skills

Programming Languages: Java, Javascript, Typescript, C, Solidity.

Technologies: React/NextJS, NodeJS, Spring, HTML, CSS.

Databases: PostgreSQL, MongoDB.

Languages

English: C1 advanced · Cambridge, score 201.

Spanish: native.

Interests

Music, running, learning, traveling.

Experience

Front-end and Blockchain developer @ P4 Games

Dec 2021 – Present

P4 Games is a startup focused on incubating NFT games.

- **Developed the main website** for “Ludus Game” using NextJS.
- **Designed and developed Smart Contracts** (NFTs, Crowdsale, Vesting) using Solidity, as well as a web front-end to interact with them.

Projects

Automatic Market Maker

Jan – Feb 2022

Built the front-end and smart contracts for an AMM, which is the underlying protocol that powers all decentralized exchanges (DEXs). Used NextJS, Tailwind and Solidity.

64-bit Shell Operating System

Aug – Oct 2021

Built a simple 64-bit kernel using C and Assembly, which includes Memory Management (Free List and Buddy System), process management, scheduling, IPC and synchronization mechanisms.

Achievements

1st place @ HackIT-BA Hackathon • Apr 2022

Winner of the Productivity and Automation track, building a smart pill dispenser for the elderly.

The Hackathon lasted for 36 hours and had first-class judges, including Auth0 Co-Founder Matias Woloski and Meta Regional Director Agustina Fainguersch, among many others.