Kremarik Sebastian Emilio

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Summary

My primary interests lie in mathematics, data structures, and algorithms, currently seeking a position where I can tackle challenges and learn from it.

EDUCATION

National University of La Matanza

Software engineer.

Argentina, Buenos Aires April 2022 - Present

EXPERIENCE

Back-end Developer

Dec 2024 - Present

Grava Digital, https://grava.io/

Hybrid

- Development of web applications using TypeScript with Node.js and Go.
- Creation and implementation of RESTful APIs.
- Strategic migration of legacy PHP systems to modern technologies, improving code performance and maintainability.
- Implementation and management of SQL databases (MySQL, MariaDB) and NoSQL databases (CouchDB, MongoDB).
- Experience in code modernization projects, with emphasis on migration to Go.
- Developed smart contracts for an internal company project using Solidity and Hardhat.
- Created a JavaScript SDK to facilitate development and communication with the smart contracts.

Data entry

June 2021 – November 2021

Industrias Metalart S.A.

- Database management in MySQL.
- Data compilation and analysis.

Projects

flappy-ascii | Rust

 \bullet Developed a Flappy ASCII game using Rust and the Bracket-lib library.

cli-tools | Rust, Bash

- \bullet Developed CLI applications from 'GNU Coreutils' in Rust.
- Focused on creating efficient algorithms, data structures, and error handling.

TECHNICAL SKILLS

Programming Languages: Rust, Go, C. Developer Tools: Git, Vim, VS Code. Operating Systems: Linux and Windows.