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# MAKSYM HONCHARENKO

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## PROFESSIONAL SUMMARY

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Middle Software Engineer with 4 years of experience in backend development.

Prioritize readability, maintainability, and extensibility in my code in all projects.

Proficient in finding valuable information from challenging sources.

Passionate about open-source development: contributed to several libraries and have a popular open source pet project.

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## WORK HISTORY

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**Backend Developer**, 03/2023 to 10/2023

**Everstake** – Kyiv

Blockchain technology development company.

**High load** project with **huge** amount of **Solana** data

- Worked with **microservice** architecture communicating via **Apache Kafka**
- Conducted in-depth research on Solana blockchain, contributing valuable insights to optimize data parsing processes
- Developed basics in **Rust** programming language during the project, showcasing adaptability and a quick learning curve
- Acquired hands-on experience in new technologies, including **Solana**, **Anchor**, **Apache Kafka**, **RocksDB**, and **ClickHouse**

**Backend Developer**, 01/2022 to 03/2023

**INC4** – Kyiv

Blockchain technology development company

- Served as one of the main developers on the [open-sourced AirDAO Bridge](#) project
- Performed extensive researches on challenging blockchain topics such as ETH Proof of Stake, ETH Slashing & Penalties, and others
- Maintained high standards of code quality and architecture.  
Championed the importance of code quality and architecture within the team, consistently reminding team members of best practices and leading by example
- Developed an extensive understanding of blockchain technology and its intricacies

- Skilled in Solidity and JavaScript programming languages, having acquired a solid grasp of their fundamentals

**Freelancer as Backend Developer**, 07/2019 to 12/2021

#### **FreelanceHunt**

- Got [40+ reviews](#) from customers
- Was in Top-10 Chat-Bot Developer's rating for a long time
- Created at least 15 large Telegram Bots
- Integrated LiqPay, QIWI and Paykassa payment systems into several telegram bots

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## PET PROJECTS

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**GDZ Ukraine Bot**, 07/2019 to Current

*Blazingly fast way to get a solution for school homework.*

- **~30 000 users**
- [Open-sourced project](#)
- Written in Python
- [Rewriting it in Go with clean architecture](#) (in progress)
  - Contributed to lesser-known [fsm-telebot](#) library because there were no other libs with FSM for Go

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## SKILLS

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- |                              |                               |
|------------------------------|-------------------------------|
| • Go, Rust, Python           | • Kafka, Redis, RabbitMQ      |
| • Blockchain:                | • SQL: PostgreSQL, ClickHouse |
| 1. Ethereum (Solidity)       | • NoSQL: RocksDB              |
| 2. Solana (Anchor)           | • VCS: Git, GitHub, Gitlab    |
| • OOP: Design Patterns       | • Linux, Docker, Vim          |
| • Code and Quality Standards |                               |
| • Clean Architecture         |                               |

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## HOBBIES

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- Guitar
- Street Workout

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## EDUCATION

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**Igor Sikorsky Kyiv Polytechnic Institute** – Kyiv