MAKSYM HONCHARENKO

Kyiv nacknime.official@gmail.com in ② ○ ⊕	
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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.

WORK HISTORY

Go 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

Go 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 extensinve understanding of blockchain technology and its intricacies

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

Freelancer as Python 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

PET PROJECTS -

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 <u>fsm-telebot</u> library because there were no other libs with FSM for Go

SKILLS —

- Go, Python, Rust, JS
- Blockchain:
- 1. Ethereum (Solidity)
- 2. Solana (Anchor)
- OOP: Design Patterns
- Code and Quality Standards
- Clean Architecture
- Kafka, RabbitMQ

- SQL: PostgreSQL, ClickHouse
- NoSQL: Redis, RocksDB
- VCS: Git, GitHub, GItlab
- Linux, Vim
- AWS, GCP
- Docker, Kubernetes (ESK, GKE, bare-metal)
- Terraform
- gRPC

HOBBIES

- Guitar
- Street Workout

EDUCATION —

Igor Sikorsky Kyiv Polytechnic Institute – Kyiv