Anton Bakhankov

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Senior Software Engineer with **10 years** of experience in **FinTech**, **Blockchain**, and Big Data startups. Core stack includes **Golang**, **Python**, **Solidity**, Django, Angular, Geth, Foundry, PostgreSQL, Redis, RabbitMQ, and Ansible.

Focused on **solving business problems** through strong **engineering expertise** and guiding development teams toward success.

Personal projects: proxy-port.com, blosent.com

EXPERIENCE

Independent Smart Contract Security Researcher   9 mos   Jan 2025 – Present

Participant in competitive audits on the Codehawks platform.
2nd place in the Curve cross-chain oracle audit (Submission).
Conducted an analysis of Impermax V3 Hack.
Maintainer of monoaudit.com.
Author of Web3 Security Roadmap.

Technologies: Solidity, Foundry, BlockSec Phalcon

hexn.io, Remote   1 yr 5 mos   May 2023 – Sep 2024

Golang/Python Developer

Development of a **trading bot platform**.
Development of a **GRID bot**.
Development of a centralized **crypto-loan service**.
Development of a service for tracking **ether movement** using **transaction tracing** on a node.
Support for **crypto deposit/withdrawal system**.

Technologies: Golang, Python, Django, geth, Kafka, Redis, Clickhouse

rewater.io, Ukraine, Kyiv   1 yr 3 mos   Nov 2021 – Jan 2023

Lead Blockchain Engineer

Architecture design and development of a **cross-chain bridge** between **EVM-compatible** blockchains and **Cosmos (CosmWasm)**. Refinement of **CosmWasm smart contract** business logic.

Technologies: Golang, Solidity, Rust.

ADMsolution, Belarus, Minsk   6 mos   May 2021 – Oct 2021

Solutions Architect

Architecture design and **development** of an Electronic Customs Declaration system.

Technologies: Golang, Angular, MongoDB, RabbitMQ, Gitlab CI, Ansible

[Sync systems](#), Belarus, Minsk   1 yr 8 mos   Oct 2019 – May 2021

Angular Developer

Development of a **web application** for warehouse accounting and procurement of electrical products.

Technologies: Angular, TypeScript, D3.js, Jasmine

[Lot Internet GmbH](#), Remote   3 yrs 2 mos   May 2016 – Jun 2019

Scrapy Developer

Development and support of a platform for **mass data collection** from open sources.

Technologies: Python, Scrapy, PostgresQL, RabbitMQ

EDUCATION

Specialist degree - Public Administration of National Economics   Sep 2006 – Jun 2011

Academy of Public Administration under the aegis of the President of the Republic of Belarus. Minsk.