

# ALIRUN KHAMIDOV

Software Developer | AI Coding Specialist | Russian (Native) + English (Advanced)  
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## PROFILE

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CS & Cyber Security student at Lancaster University (final year, 2026). I have been writing code and shipping products for over 4 years, mostly in Python and JavaScript/TypeScript, with working experience in Java and C++. Over the past year I have built and released several web apps, Telegram bots, and mobile apps using AI coding tools like Claude, Cursor AI, and GitHub Copilot. This means I spend a lot of my time reading, reviewing, and fixing AI-generated code: catching edge cases, rewriting inefficient logic, and making sure the output actually works in production. I write technical docs and communicate equally well in Russian and English. Comfortable with algorithms, data structures, and system design.

## TECHNICAL SKILLS

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**Languages:** Python, JavaScript, TypeScript, Java, C++, PHP, SQL, Bash

**AI & Code Review:** AI-generated code analysis, code ranking and evaluation, debugging AI outputs, prompt engineering for code generation, training dataset creation, writing reference solutions, evaluation dataset design

**Stack:** React, Next.js, Node.js, Express, Capacitor (iOS/Android), PostgreSQL, MySQL, REST APIs, Docker, Git, Linux

**AI Tools:** Claude (Anthropic), Cursor AI, GitHub Copilot, GPT-4o API, vibe-coding / AI-assisted development

**Other:** Code optimisation, algorithm design, edge case identification, bilingual technical documentation (Russian + English), security-aware coding (OWASP Top-10)

## AI CODING & CODE REVIEW EXPERIENCE

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**AI-Assisted Developer** | Independent / Freelance

2024 - Present

- I build web apps, bots, and mobile apps from scratch using Claude, Cursor AI, and Copilot, then go through every generated file to review, debug, and clean up the code before it goes live.
- Regularly analyse AI-generated code in Python, JavaScript/TypeScript, and Java. I rank outputs by accuracy and efficiency, flag edge cases the model missed, spot optimisation failures, and fix common pitfalls.
- Write bilingual technical docs (Russian + English) for every project: code architecture, algorithm choices, why certain trade-offs were made, and how things can be improved.
- Create coding prompts and reference solutions that can be used to evaluate AI model performance, including reasoning steps, expected outputs, and proper coding patterns.
- Iterate on prompt engineering to get better code out of AI tools. I rework prompts, test variations, and tighten outputs until the result is ready for production.

## TECHNICAL PROJECTS

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**Founder & Lead Developer** | Pingy, Task Marketplace (pingy.co.uk)

2025 - Present

- Built a full marketplace from the ground up: Next.js + React + TypeScript frontend, PostgreSQL backend, wrapped into native iOS and Android apps with Capacitor.
- Wrote the identity verification system myself. OneID API for ID checks, GPT-4o Vision for document scanning. Reviewed and tested all integration code.
- Used Claude and Cursor AI to speed up development, then went through every generated module manually to debug, refactor, and get it production-ready.
- Wrote all technical docs and API specs in both Russian and English.

**Co-Founder & Technical Lead** | CORE, Telegram Gifts Platform ([https://t.me/core\\_fbot](https://t.me/core_fbot)) 2025 - Present

- Designed the cooperative crafting pool logic (4-gift pools, 92% modelled success rate), fractional ownership splits, and DAO governance, all in JavaScript/TypeScript.
- Found and worked around a critical Telegram MTPROTO API limitation: bots get a 7-day cooldown on crafting, while manual users don't. Built a coordination-only model and Mini App WebView as alternatives.

- Wrote detailed Cursor AI implementation prompts for gift sharing, Stories integration, curator pools, and access filters. Documented every algorithm and edge case.

**Product Architect** | Orbitor, AI Code & Design Editor (Concept – orbitor.space) 2024 - 2025

- Wrote a 30+ page technical spec for a platform that combines code editing, design editing, and deployment in one tool. Included competitive teardowns of Cursor, Bolt, and v0.
- Planned a 12-week build roadmap with algorithm specs, API designs, and implementation guides, all in both Russian and English.

## WORK EXPERIENCE

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**Co-Founder & Project Lead** | NestDEX, TON Trading Terminal (nestdex.io) 2023 - Present

- Shipped the MVP in 4 months. Python + JavaScript backend, liquidity aggregator integrations, instant swap engine. Got 30,000+ users in the first 2 months.
- Recognised as the top trading tool in the TON ecosystem. Personally reviewed and optimised the codebase, fixed transaction-processing bottlenecks and swap routing edge cases.

**Co-Founder** | FastGifterBot, Telegram Gifts Bot (<https://t.me/fastgifternews>) 2025 - Present

- Built the transaction architecture from scratch. Fixed a critical Telegram Stars withdrawal bug that other teams in the space couldn't crack.
- \$100k+ turnover, #1 in niche within the first month.

**Co-Founder & Project Lead** | Nest Store, Telegram Gifts Marketplace (<https://t.me/nestdex>) 2024 - 2025

- Built the whole marketplace in 2 days (excluding design). P2P trading system, UserBot automation, financial planning layer. \$40k-\$60k daily turnover, TOP-3 by volume.

## EDUCATION

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**BSc Cyber Security & Computer Science** | Lancaster University, UK 2023 - 2026

- Key modules: Algorithms & Data Structures, Software Engineering, Network Security, Secure Systems Design, Database Systems.
- Lab work in penetration testing (Metasploit, Burp Suite), code review for security vulnerabilities (OWASP Top-10), and software optimisation.

## LANGUAGES

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**Russian:** Native. Can write technical docs, review code comments, and communicate with teams in Russian without issues.

**English:** Advanced (C1). Studying at a UK university, all my project docs and specs are written in English.

## ADDITIONAL

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- 4+ years in the TON/Telegram developer space. Know the Telegram Bot API, Mini Apps framework, and MTPROTO protocol well.
- Have managed project budgets up to \$150k and raised funds from investors for multiple products.
- Comfortable working fast under pressure. Shipped a full marketplace in 2 days, took a bot to #1 in its market in under a month.