KYYAS ILMYRADOV

Senior Full-Stack Engineer | Web3 Builder | AI Innovator

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PROFESSIONAL SUMMARY

Senior Full-Stack Engineer with **6 years of impactful contribution** crafting digital solutions that streamline operations and deliver meaningful results. Across previous roles, I have built front-end and back-end systems that integrated APIs, connected third-party services, and leveraged emerging technologies—such as **DeFi** to transform finance and **AI** to deliver smarter, user-centric experiences. My stack includes FastAPI, Node, React, Next, Web3 and SQL.

WORK EXPERIENCE

TapNation — 2025-08/2025
Senior Full-Stack Engineer — Remote, France

- Built **a full-featured game publishing platform**, cutting manual time by over 30% by lifecycle states, third-party integrations (Google Play Console, Apple App Store, Facebook Ads).
- Delivered scalable A/B testing infrastructure and real-time analytics dashboard for tracking user acquisition, monetization, and retention across iOS, Android, and Amazon platforms.
- Enabled data-driven game optimization through cohort management, statistical insights, and interactive metrics visualization, streamlining decision-making for publishers.
- Created an **AI-powered marketing assistant** that generates ad content, analyzes campaign performance, and recommends strategies to boost user engagement and ROI.

CoinBeats — 2024-2025
Senior Full-Stack Engineer — Remote, Estonia

- Led the delivery of **crypto education platform**, reducing API **response time by 45%** through efficient caching and high-frequency data processing.
- Implemented **Web3 wallet connections**, enabling seamless Metamask and WalletConnect authentication, increasing user onboarding by 35%.
- Integrated **AI-powered question-answering** for crypto topics, improved user retention by 50% with personalized insights and automated responses.
- Designed interactive charts for live coin data using Chart.js and WebSockets, enhancing real-time financial visualization and user engagement by 60%.

Isleg Film — 2022-2024
Lead Full-Stack Engineer — Remote, Turkmenistan

- Led the development of an online cinema and tv platform, integrated **AI-driven features like personalized recommendations** directly into the user interface achieving a 30% increase in user engagement.
- Provided client with the powerful & multi-functional admin board attached 50 new features.
- Directed the integration of outsourcing functionalities, including Google Photos, Kinopoisk.dev API parsing, and Google News, to streamline workflows and enhance moderator productivity.
- Analyzed system architecture and conducted code reviews, identifying and improving key inefficiencies that resulted in a 35% reduction of server response times during peak usage hours while maintaining service reliability for over 100,000 users.

Timar HK — 2020-2022
Back-End Engineer — On-Site, Turkmenistan

- Engineered a **digital system for managing HR** that increased our company's productivity by 30%.
- Managed extensive databases for **inventory tracking system**, some of which comprise more than 70 tables.
- Created 500+ APIs with Swagger docs designed for task management software and performed code reviews to ensure maintainability and scalability.
- Reduced storage by 0.60 coefficient through advanced AWS cloud strategies, showcased proficiency in back-end optimization, cutting query execution times **by 50% through smart indexing and caching.**

EDUCATION

International University for the Humanities and Development | 2020-2025

- Programming for Computer Systems | Bachelors degree
- Coursework: Data Structures, Algorithms, Databases, Statistics, Cybersecurity, Calculus

SKILLS

Programming Languages

- JavaScript (Node, React), Typescript(Nest, Next), Python (FastAPI), SQL, C++, Solidity

Frameworks and Libraries

- React.js, Express, Redux, Thirdweb, SIWE (Sign-In With Ethereum), Context API, Material-UI (MUI), Ant Design, ShadCN, Coinbase, Coingecko, Dexscreener, Codex, CoinrankingDB, SendAI, LangChain

Software & Tools

- Pydantic, A;embic,Sequelize, TypeORM, Prisma, Chart.js, Recharts, WebSockets, AI-powered APIs, Postgres, MySQL, MongoDB, Firebase, Nginx, Linux, Ethereum (Wallet Connections, Transactions, On-Chain Data Fetching), Docker, Kubernetes, Git, Swagger, CSS, DeFi, BigQuery, OpenAI, BrianAI, LLMs

Intangibles

- Organization, Empathy, Resilience, Leadership, Communication, Logical Reasoning, Solution Development, Data-driven Decision Making, Execution, Code Reviews