

Evgenii Andreev

Senior Python Developer

+385 99 4729 055

eiandreev0@gmail.com

@old_evgeny

Professional Profile

Senior Python Developer with **over 5 years of experience** in blockchain and FinTech. Expertise in backend development, DevOps, and blockchain integration. Delivered solutions driving operational efficiency and system scalability.

Acted as a **Technical Lead**, guiding a team of 6 developers to improve efficiency and ensure code quality. Focused on delivering high-performance and secure solutions while managing technical aspects of projects.

Certified in Microsoft Certified: Azure Developer Associate and DevSecOps (HSE).

Technical Skills

Programming Languages: Python, JavaScript

Backend and Frameworks: FastAPI, Django, Flask, Celery, AsyncIO, SQLAlchemy, Pandas, NumPy, REST API

DevOps and Cloud: AWS (S3, SNS, SQS, EC2, Lambda), Docker, Kubernetes, Nginx, Jenkins, TeamCity, CI/CD

Databases: PostgreSQL, MongoDB, Redis, ClickHouse, ElasticSearch

Other: Microservices, SQL, Event-driven architecture, Kafka, Airflow, RabbitMQ, Sentry, Selenium, Grafana, Linux

Work Experience

Python Developer at Fintech Startup (NDA)

Dec 2022 - Sep 2024: *full-time, remote, Hong Kong*

- Designed, developed, and deployed APIs for clients and website users, designing and launching a new version into production that reduced error rates by 35% and achieved 99.9% uptime, enhancing overall system reliability.
- Facilitated the enhancement of company services, improving stability and performance, which boosted overall system reliability.
- Implemented seamless integrations with partner banks using event-driven architecture and microservices, enhancing system connectivity and streamlining financial operations.
- Integrated Sentry for services monitoring, optimizing performance and reducing error resolution time by 50%.

Python, FastAPI, SQLAlchemy, PostgreSQL, Redis, Celery, Kafka, Docker, AWS, Grafana

Python Developer at HASH CIB

Jun 2020 - Nov 2022: *full-time, remote, Georgia*

- Architected and built 80% of the algorithmic trading department's infrastructure from scratch, incorporating real-time data pipelines, automated trading systems, and monitoring tools.
- Designed and launched operational dashboards using Grafana that aggregated data from 15+ sources, improving system observability and providing stakeholders with insights that enhanced strategic planning efficiency.
- Created chatbots for Slack and Telegram, managing 1,000+ internal user interactions weekly, thus enabling customer service representatives to focus on more complex inquiries and improving overall productivity.
- Engineered a robust, multi-layered notification framework that preemptively alerted stakeholders to 20+ potential risks; findings guided the resolution of three major causes behind operational downtime and improved service reliability.
- Built a web service to manage robots and configurations, integrating internal services and streamlining business processes, which reduced manual configuration time and supported 3 different types of robots.
- Developed and optimized ETL processes, enabling real-time data collection for algorithmic trading strategies that increased trading efficiency.

Python, FastAPI, AsyncIO, SQLAlchemy, PostgreSQL, Redis, MongoDB, ClickHouse, ElasticSearch, Celery, Airflow, RabbitMQ, Kafka, Docker, Nginx, Minio, AWS, CI/CD, Jenkins, Grafana, CEX/DEX APIs

Python Developer at PuzzleSwap

Jul 2019 - May 2020: *full-time, remote, UAE*

- Optimized services and enhanced security by refining server configurations and implementing protection against DDoS attacks, ensuring seamless operations and increased resilience.
- Boosted system performance to achieve 99.9% uptime, ensuring reliable service availability for service users.
- Launched a data-driven DEX aggregator engine that leveraged real-time analytics to optimize trading strategies; Feedback from users indicated a 70% improvement in decision-making efficiency for trades executed on the platform.
- Authored comprehensive documentation and established CI/CD pipelines using Jenkins and Docker.

Python, FastAPI, AsyncIO, PostgreSQL, Redis, Docker, Nginx, Jenkins, CEX/DEX APIs, Selenium, BS4, ReactJS, SCSS

Education

HSE University

Degree: B.Sc. in Computer Science and Data Analysis

Minor: Machine Learning

Languages

English - B2

Russian - Native