



# ARTUR A.

## FULLSTACK DEVELOPER (MIDDLE)

## SKILLS

- Python (FastAPI, Django, RESTful APIs, WebSocket implementations, asyncio, pytest, unittest)
- Rust (network programming, async/await, cargo test, tokio)
- Java (Spring Boot, Spring MVC, JUnit)
- Microservices backend & RESTful API Development
- Database Management (MongoDB, Firebase, MySQL, PostgreSQL)
- Git, CI/CD Pipelines
- Docker, Kubernetes, Linux
- Agile/Scrum Methodologies
- Creative & product thinking
- Technical Solution Design
- Problem Solving

## LANGUAGES

- Russian (Native)
- Kazakh (Native)
- English (Advanced)



## PROFILE

Full-Stack Developer with 3.5 years of experience specializing in Python & Java, passionate about solving complex technical challenges and building scalable flexible solutions. Former water polo player who brings discipline and teamwork skills to fast-paced development environments. Constantly improving my skills in AI integrations development and modern test driven development.



## WORK EXPERIENCE

### Middle Full-Stack Developer D2D Studio

2024 - PRESENT

- Developed Chrome extensions integrating OpenAI, Whisper, and TTS APIs based on WebSockets and used Rust-based network libraries for optimal performance and memory safety.
- Created robust testing frameworks including comprehensive unit tests (pytest) and integration tests for network protocol modules
- Implemented distributed message streaming architecture using ZeroMQ for delivering filtered events to multiple clients with custom pattern matching and URL filtering for CRM

### Frontend Developer PRODVIG

2023 - 2024

- Built Next.js applications with server-side rendering optimized for real-time network data visualization and API route processing
- Implemented MongoDB-based analytics storage for traffic statistics, session tracking, and historical analysis
- Developed proxy server integration modules enabling seamless traffic routing and analysis between g3proxy and monitoring systems
- Built comprehensive WebSocket traffic interception modules with frame-level monitoring and metadata extraction for real-time analysis

### Junior Developer IPCS.KZ

2022 - 2023

- Developing Python FastAPI backend services with Django for CRM and client management systems
- Implemented RESTful APIs with Python for customer data processing and business logic automation
- Created database models and ORM relationships using Django for efficient data management
- Integrated third-party APIs and payment gateways for seamless client transaction handling