



# Vadzim Sharai

*Senior Full Stack Developer*

I'm a client-focused developer with over **10** years of experience, who can deliver results that allow you to achieve your goals.

## Email

[vadzimsharai@gmail.com](mailto:vadzimsharai@gmail.com)

## Github

[vadzimsharai](https://github.com/vadzimsharai)

## Languages

- English [B2]
- Belarusian [Native]
- Russian [Native]

## My hobbies

- Traveling
- Hiking
- Diving
- Photo
- GameDev

## My locations

As a digital nomad, I often move between countries (about once every six months). My travels often take me to **Georgia**, sometimes to **Bali**, and sometimes to **Belarus** where I visit my parents.

## MAIN SKILLS

### TypeScript Backend

- NestJS
- Fastify
- Meteor.js
- Socket.IO

### TypeScript Frontend

- React
- Vue
- Next.js
- Angular

### Python Backend

- Django
- Flask
- Sanic
- asyncio

### Machine Learning

- Tensorflow
- Torch
- Pandas
- HuggingFace
- OpenAI GPT

## ADDITIONAL SKILLS

### Data Engineering

Strong in these technologies:

- PostgreSQL, MySQL, MongoDB, Redis, Memcache
- Influxdb, Tarantool, ClickHouse
- Blazegraph, Neo4j, ArangoDB
- Spark, Hadoop, Apache Storm, Kafka Streams
- ZeroMQ, Kafka, Rabbitmq, Airflow, Nifi
- Msgpack, Protobuf, Avro, Parquet

## Infrastructure / DevOps

Strong in these technologies:

- Clouds: AWS, GCP, DO
  - OS: Linux
  - CI/CD: Gitlab CI, GitHub Actions, Jenkins
  - Orchestration: Kubernetes, Docker, Terraform, Ansible
  - Monitoring: ELK, Grafana, Prometheus, Graylog, Sentry, Zabbix
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## AI / Machine Learning

Strong in these technologies:

- Tensorflow, PyTorch, OpenCV, Keras, Theano, Dask, Faiss
  - Rasa NLU, NLTK, Gensim, Spacy, HuggingFace, Numpy, Pandas, Scikit-Learn
  - JENA, RDF, OWL, SPARQL, NEO4J, ArangoDB, Blazegraph
  - OpenAI API, Anthropic API
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## Other Technologies

- Java 8-21 | Spring, Reactive, Protobuf
  - C++ 11-20 | Python extensions, Unreal Engine (4-5)
  - Lua | Tarantool scripts, Lightroom plugins
  - Go | Kubernetes plugins, Microservices
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## EMPLOYMENT

### Tech Lead / Full Stack Developer

2020 - 2023

Truly Social Games LLC, remote

Key Responsibilities:

- Design architecture
- Code Review and Planning of technical tasks (20% of the time)
- Backend for Mobile Games (Node.JS)
- Frontend for internal tools (React)
- CI/CD + GCP Management (Gitlab, Terraform, Kubernetes, etc)

## Tech Lead / Full Stack Developer

2018 - 2020

Konstruktor Inc, San Francisco, remote

### Key Responsibilities:

- Docs writing
- Design architecture
- Code Review and Planning of technical tasks (40% of the time)
- AI Systems development ( Knowledge Engineering / ML / Data Engineering )
- Web Platforms development (Django + Flask, Vue + React, etc)
- CI/CD + AWS Management (Gitlab, Terraform, Ansible, Kubernetes, etc)

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## Python Backend Developer

2016 - 2018

Mediatech Ltd, Minsk

### Key Responsibilities:

- Design backend architecture
- Code Review
- Media Streaming Platform development (Django, Flask, Sanic, ffmpeg, etc)
- CI/CD Management (Gitlab, Jenkins, Jelastic, etc)

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## Full Stack Developer

2014 - present

Freelance

Mostly I got offers from my regular clients. My last project: AI assistant based on GPT4.

I have also occasionally worked as a freelancer on platforms like Upwork.

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## EDUCATION

## Belarusian State University of Informatics and Radioelectronics

Bachelor degree