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

Github

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

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

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

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

Konstruktor Inc, San Francisco, remote

2018 - 2020

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)

Python Backend Developer

Mediatech Ltd, Minsk

2016 - 2018

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

Full Stack Developer

Freelance

2014 - present

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.

EDUCATION

Belarusian State University of Informatics and Radioelectronics

Bachelor degree