

Denys Zaluzhnyi | Senior Software Engineer

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EDUCATION

Kharkiv National University of Radioelectronics

Masters in Computer Science

Areas of Interest: Software Engineering, IoT

Kharkiv, Ukraine

2022

AWARDS

AWS Certified Solution Architect - Associate

8/2022

WORK EXPERIENCE

GridDynamics

Senior Python Backend Engineer

Rewriting healthcare application from monolithic architecture with synchronous requests to microservice architecture with asynchronous requests.

- Writing code for microservices architecture: **Python (FastAPI), Typescript (NestJS)**
- Checking code coverage with tests: **Pytest + GitHub actions**
- Improving SQL queries: **PostgreSQL + SQLAlchemy**
- Writing cron jobs based on **Kubernetes (AWS EKS)**
- Conducting demos and code reviews

Warsaw, Poland

3/2023 - Present

GridDynamics

Middle Python Backend Engineer

Application that improves communication between members, coaches and doctors in the healthcare project. It had a lot of work based on integration with another 3d party services.

- Writing code for monolithic architecture: **Python (Django)**
- Writing UI part for browsers: **JavaScript (React)**
- Checking code coverage with tests: **Pytest + AWS Code Pipeline**
- Improving SQL queries with **Django ORM**
- Configuring AWS infrastructure with **Pulumi**

Kharkiv, Ukraine

9/2020 - 3/2023

EnvilEight

Junior Python Full Stack Engineer

Software system (aka admin panel) to monitor available resources such as vehicles, planes, hotels and so on. It helps optimize these resources based on seasonal requirements.

- Writing server-side code: **Python (Flask/Django)**
- Writing front end side code: **JavaScript (React)**
- Configuring **GraphQL** for API requests

Kharkiv, Ukraine

9/2018 - 9/2020

PROJECT EXPERIENCE

NeoVim text editor config for the python-based tasks | [Link](#)

1/2023 - Present

Configuration for the NeoVim text editor that allows using this editor like a Python IDE.

- Bash script to setup this config
- LSP configuration
- Debugger configuration
- Search engine (for a content, files and folders)
- *All configurations are based on Lua*

SKILLS

Computer: Django/FastAPI • Pytest • SQLAlchemy • PostgreSQL • Bash • Docker • Kubernetes • AWS • GraphQL

Language: Upper Intermediate English • Native Ukrainian • Native Russian

Communication: Emotional intelligence • Constructive feedback