

Hiring software engineer as easy as calling a taxi.

# Daniil M.

## Python Developer

### SUMMARY

- Software Engineer with more than 5 years of commercial experience in software development
- Interested in cloud computing, software architecture design, and efficient algorithms
- Deep knowledge of Web development technologies
- Excellent knowledge of common software engineering practices, like OO principles, modern design patterns, test-driven development, continuous integration, and continuous deployment
- Extensive experience in building architecture and database optimization
- Extensive experience in mentoring specialists, making code review
- Quick learner, team player, goal-oriented and responsible.
- Upper-Intermediate English

### SKILLS

<b>Main Technical Skills</b>	Python
<b>AI &amp; Machine Learning</b>	NumPy
<b>Python Frameworks and Libraries</b>	Django, Flask, NumPy, Pandas, PyTest
<b>JavaScript Frameworks and Libraries</b>	React
<b>Databases &amp; Management Systems / ORM</b>	AWS DynamoDB, MongoDB, MySQL, PostgreSQL, SQLAlchemy
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, GCP (Google Cloud Platform)
<b>Amazon Web Services</b>	AWS API Gateway, AWS Boto3, AWS CLI (Amazon Command Line Interface), AWS CloudWatch, AWS DynamoDB, AWS Lambda, AWS S3
<b>Google Cloud Platform</b>	GCP Storage
<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Trello, Jira
<b>SDK / API and Integrations</b>	AWS API Gateway, FastApi, GraphQL, OAuth, RESTful API, Swagger

<b>Message/Queue/Task Brokers</b>	Celery, RabbitMQ
<b>Deployment, CI/CD &amp; Administration</b>	CI/CD, kubectl, Kubernetes
<b>Virtualization, Containers and Orchestration</b>	Docker, Terraform
<b>Version Control</b>	Git
<b>Methodologies, Paradigms and Patterns</b>	Kanban, Scrum
<b>Operating Systems</b>	Linux, macOS, Windows
<b>QA, Test Automation, Security</b>	PyTest
<b>Other Technical Skills</b>	Cloud Storage, Elastic, NGNIX

## EXPERIENCE

### Python Developer

February 2023 - Present

### Python Developer, Epam

June 2021 – January 2023

### Python Developer, Ukrainian government

March 2022 – May 2022

### Python Developer, Crispersof

December 2019 – April 2021

### Python Developer

January 2018 – November 2019

## PROJECTS

### Python Developer

November 2022 – February 2023

**Description:** Volunteering project for Ukraine Army Forces

**Responsibilities:**

- Developing API in AWS Lambda from scratch



- Working with DynamoDB
- Writing documentation
- Onboarding new team members

**Technologies:** AWS (S3, Lambda, Cloud Watch, DynamoDB, API Gateway), Python, boto3, aws-cli, docker, FastAPI

### Python Developer

June 2021 – October 2022

**Description:** Small startup providing a patented machine-learning-based software platform for recommending clinical trial patients for medical studies

#### Responsibilities:

- Developing microservices from scratch
- Optimizing MongoDB requests
- Optimizing complex requests performance
- Building CI/CD for subprojects
- Writing documentation
- Onboarding new team members
- Building test framework

**Technologies:** MongoDB, PostgreSQL, RabbitMQ, AWS (S3, Lambda, Cloud Watch), Python, AWS Workspace, SQLAlchemy, pymongo, mongoengine, aws-cli, kubectl, BitBucket CI/CD, docker, flake8, vault, FastAPI, Flask, Pytest, Celery, Django

### Python developer, Product Owner

March 2021 – May 2022

**Description:** Volunteering project for automating free food delivery in Kharkiv region

#### Responsibilities:

- Project planning
- Planning API and product design
- Developing API
- Creating CD process with terraform
- Communicating with customers (volunteers)

**Technologies:** MongoDB, AWS (EC2, S3, AWS Lambda), Docker, nginx, boto3, pymongo, GitHub actions, FastAPI, Terraform, aiogram, ReactJS, Django

### Python Developer

December 2019 – April 2021

**Description:** Telegram chatbot project for real estate research automation (<https://telegram.me/avezorbot>)

#### Responsibilities:

- API designing
- Telegram bot developing
- Creating multilang support
- Customer consultations



- Delivering new features and support

**Technologies:** Python, aiogram, pymongo, mongoose, MongoDB, AWS (EC2), GitHubActions, i18n

### **Software Developer**

January 2018 – November 2019

**Description:** File management system using cloud providers (AWS, GCP)

**Responsibilities:**

- Developing API in AWS Lambda
- Developing UI with React

**Technologies:** AWS (S3, Lambda, API Gateway), GCP (Cloud Storage), Python, boto3, aws-cli, gcp storage, docker, FastAPI, swagger

## **EDUCATION**

**V. N. Karazin National University, Bachelor in Computer Science**

