



MAKSYM KOZLOV

JUNIOR PYTHON DEVELOPER

pygeretmus.github.io/Portfolio/

CONTACTS

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ABOUT

I'm excited to contribute my skills and knowledge in python frameworks and AWS deployment in your projects as a python backend developer. Development, practice and work for the result are very important for me, also my motto in life - constantly explore and learn something new!

SKILLS

- Python: Django, FastAPI, Flask
- Telegram Bots: python-telegram-bot, aiogram3
- SQL: PostgreSQL, SQLite, MySQL, MySQL Workbench
- Redis
- AWS (Certified Cloud Practitioner)
- Docker
- Git, Github
- HTML, JS, CSS
- Google Apps Script

LANGUAGES

- Native: Ukrainian, Russian
- B2 English

EXPERIENCE

ALL PROJECTS CAN BE FOUND IN MY PORTFOLIO WEBSITE!

AWS CLOUD PRACTITIONER CERTIFICATION

Proved my foundational, high-level understanding of AWS Cloud, services, and terminology.

MEDUZZEN FASTAPI INTERNSHIP

Created a backend for the site about quizzes using asynchronous framework (FastAPI), container development (Docker), PostgreSQL for main database and Redis for caching quiz results for a couple of days.

CS50'S COURSES

- CS50: Introduction to computer science: Introduction to programming in general and the Python language in particular.
- CS50: Web Programming with Python and Javascript: Deep dive into Python frameworks, especially Django. Several projects created: email, network, auction.

EPAM FRONT-END SELF-PASED ONLINE PROGRAM

Gained additional knowledge in HTML, CSS, JS and Git.

OWN IDEAS

- PeriodBot (t.me/see_period_bot)
Bot that helps you keep track of your periods. This bot has a calendar in which you can look at the forecast of your cycle and mark your periods. At the beginning of each cycle, the bot calculates statistics on the basis of which it builds its forecast. However, if you don't like the bot's statistics, you can set statistical data that seems correct to you and the bot will build a forecast based on it. At the beginning of each day, you will receive a forecast for the next 3 days, so you don't have to open your calendar every day. The bot is implemented using asynchronous aiogram, AWS EC2 and AWS RDS.
- PostBot (t.me/post_08_2023_bot)
Bot that helps you to send your media to your channels with delay. Enter your local time, set sending interval and voilà. Now you can send your media to the bot and they will be sent in time. The bot is implemented using python-telegram-bot module, AWS Lambda, AWS RDS and AWS Step Functions.