TIMOFEY SOSNIN
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Email ⋄ GitHub ⋄ Telegram

EXPERIENCE

Python Junior Developer   May 2022 - Present
Soft Production/Kvado   *Saint-Petersburg, RUS*

- Technology Stack: Python, Rest API, Postgresql
- Responsibilities
  - Refactoring the exception system
  - Product performance support
- Gained the skills of working with large projects on the team

EDUCATION

Bachelor of Applied Data Analysis and Artificial Intelligence:
National Research HSE University   2022 - 2026

SKILLS

Programming Languages:	Python, C/C++, MySQL
Skills:	Algorithms and Data Structures, Calculus, Linear algebra, Combinatorics, Basic ML, Probability Theory, Optimization Methods
Languages:	Russian (native), English (upper-intermediate)
Technologies:	Fast Api, Django, CV, Postgresql16, SQLite, Git, GitHub, Scikit-learn, Aiogram, PyTorch

PROJECTS

Lida
A virtual assistant for email outreach that handles the entire sales cycle for a product or service:

- Search for decision-makers' contacts and organization of meetings
- Integration of OpenAI API for email generation and partial dialogue management with clients
- Automation of email distribution and contractor selection
- Use of Python and SQLAlchemy for data processing

Clubot
Telegram app for organizing the activities of intra-university courses, club statistics and organizing events

- Using Fast Api and Jinja2
- Implementation ML for matching users by interests
- For admins: the ability to create a club, add users there, organize events, add their products to the internal store and get club statistics
- For users: join clubs, participate in events, buy goods, receive achievements for activities, view the ratings of other club members

Shop without sellers
Realisation of shop without cashier:

- Using ML and CV for recognition users
- Automatic sales system by user's face and QR codes of products
- Full implementation of the website and personal account
- Cash register integrated into the website

EXTRA-CURRICULAR ACTIVITIES

- Took courses in programming in Python in ITMO University