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EDUCATION

Saint Petersburg Electrotechnical University «LETI»

St. Petersburg, Russia

Bachelor in Computer Science

PROJECTS

Service for collecting and mailing vacancies | *Python, Django, DRF, SQLite, Git, asyncio, requests, Heroku*

- Asynchronous launch of functions
- Sending messages to subscribers based on their preferences
- Personal account with the specified city and programming language for job search
- Collecting data from job search sites
- API added
- Implemented a Telegram Bot that works on the principle of API collection

Route Search | *Python, Django, SQLite, Git, Heroku*

- 4 applications have been implemented
- User authentication, as well as creating/editing/deleting cities and trains
- Saving routes
- Access to adding/editing trains or cities, as well as deleting any records, only from registered users
- Tests covered 40 percent of the code

Django Rest Framework project | *Python, Django, DRF, SQLite, Git*

- Custom User Model
- APIView, ModelViewSet, Mixins
- Custom permissions
- JSON Web Token
- Custom Django Filter Backend

Docker Compose project | *Docker, Docker Compose, Git*

- Creating images
- The data in the database is stored for all containers using volumes
- Thanks to volumes, changes are applied in real time
- Uploading images to Docker Hub

Todo Woo | *Python, Django, DRF, SQLite, Git*

- Executing, modifying, or deleting records
- User authorization
- API added

Personal Portfolio | *Python, Django, SQLite, Git*

- Fullstack project
- CSS styles are present
- Page elements are displayed depending on the width of the window

TECHNICAL SKILLS

Languages: Python, SQL, HTML

Frameworks & Libraries: Django, Django Rest Framework, Flask, SQLAlchemy, Requests, BeautifulSoup

Developer Tools: Git, Docker, Docker Compose, PyCharm, Bash, CMD, Bootstrap, GitHub