Ilya Khorunzhiy

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Education

Sep 2020 - Aug 2024 Moscow Institute of Physics and Technology

Bachelor's Degree

Applied Mathematics and Computer Science

Relevant coursework: Algorithms and Data Structures, Programming Technologies, Optimization Methods, Databases, Computer Architecture and Operating Systems.

Sep 2022 - Aug 2024 Tinkoff Backend Academy

Software Engineering and Backend Development

Projects

Busy — Python: aiohttp, aiogram / JS: Voximplant / DB: PostgreSQL, Redis

- Developed and implemented an API for the interaction of the **Voximplant** platform and **aiogram** Telegram bot using an **aiohttp** server for asynchronous request processing.
- Used SQLAlchemy to interact with PostgreSQL
- Implemented sending commands and messages via a websocket connection.
- Set up a webhook for receiving SMS-messages and transcripts od calls.
- Configured integration with **Datadog** to notify about errors in the Telegram.
- Implemented interaction with **amoCRM** for operational communication with users.
- Used the **Scrum** technique for **team** product development.

Sales platform — Python: Django

- Developed a website for the cashier to mark the purchased goods.
- Implemented using the **Django** framework with **MVC** pattern.
- Deployed using **Nginx** web server and HTTP server with Python web server gateway interface **Gunicorn**.

Skills

Programming languages Python, Java, Scala, C++, C, Golang Developer tools Git, CI/CD, Nginx, Docker, PostgreSQL Languages English(Upper-Intermediate), Russian(Native)