

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** and its processing for receiving SMS-messages and call transcripts.
- Configured integration with **Datadog** to notify about errors via Telegram.
- Implemented interaction with **amoCRM** for sales analysis by using the API of this service.
- 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 **Docker Compose**.

Skills

Programming languages Python, Scala, C++, C, Golang

Developer tools Git, CI/CD, Nginx, Docker, PostgreSQL, Redis

Languages English(Upper-Intermediate), Russian(Native)