

Bazalii Ivan

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EDUCATION

ITMO University, Saint Petersburg
Information Technologies and Programming Faculty
Bachelor in Computer Science
Current overall GPA: 4.85

September 2020 - June 2024

Polytechnic University lyceum, Saint Petersburg
Overall GPA: 5.0

September 2018 - June 2020

EXPERIENCE

Mapins

Head backend developer

July 2022 - March 2023

Saint Petersburg, Russia

- **Startup in IT:** an interactive map web application.
- I coordinated work of backend team, created application architecture, implemented business logic tasks, created documentation and solved emerging difficulties.
- Used technologies : **Kotlin, Quarkus, PostgreSQL, Hibernate, Opensearch** and **Docker**.

PROJECTS

FluentPaint | *C#, Avalonia, .NET Core*

October 2022 - December 2022

- **A cross platform photo editor** that supports several image formats: jpeg, png, pgm, ppm. It offers wide range of different options: filtering, dithering algorithms, gamma correction, conversions between color spaces, histograms building and drawing on a picture. I coordinated work of the team, implemented UI and business logic tasks.

Nothing to forget bot | *C#, Entity framework, PostgreSQL*

June 2022 - August 2022

- **Telegram bot** for notes and reminders, written in asynchronous manner.

Minibank | *C#, ASP.NET, Entity framework, PostgreSQL, Docker*

February 2022 - May 2022

- **REST API backend** for a simple bank, written in asynchronous manner.

OOP labs | *C#, .NET Core, ASP.NET*

September 2021 - January 2022

- Projects were written for usage of patterns and principles of **Object-orientated programming**. They include modelling of bank system, university managing application, backups creator and sprint reporting system.

Job search system | *Kotlin, Quarkus, Javascript, HTML, CSS*

February 2023 - May 2023

- **Web application** for job search. It allows to create a resume using a template, add and get commentaries about worker's experience and companies. Using this information HR of a company may find a wanted candidate for a position in the company or a job-seeker may find a suitable job.

Cats hotel backend | *Java, Spring, Hibernate, RabbitMQ, Docker*

February 2022 - June 2022

- **REST API backend** for cats hotel. Microservice architecture was used.

TECHNICAL SKILLS

Programming Languages: C#, Kotlin

Technologies and Tools: SQL, Git, Docker

Frameworks: ASP.NET, Entity Framework, Quarkus, Hibernate

Skills: Algorithms and Data Structures, Object-orientated programming(patterns, principles), Databases