





BLAGOI DIMITROV

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EXPERIENCE






- Lipt-Soft** 
• *SWE, Online banking for Bank Saint-Petersburg team*
[Kotlin](#) [Testing](#) [Fin-Tech](#)
 - Developed the currency conversion service for online banking.
 - Studied microservice architecture.

St. Petersburg, Russia
Oct. 2021 - Dec. 2021
- Yandex** 
• *SWE Intern, Yandex.Cloud Managed Service for Kubernetes team*
[Kubernetes](#) [GoLang](#) [Docker](#) [Protobuf](#)
 - Implemented the SLI (Service Level Indicator) metrics measurement tool based on international SLI practices for Kubernetes.
 - Suggested my own version of SLA, based on SLI.

St. Petersburg, Russia
Sept. 2020 - March 2021
- Wärtsilä**  
• *SWE Intern, Spatial Data Preparation Technologies team*
[Comp. Geometry](#) [Vector Cartography](#) [Protobuf](#) [C++](#) [SCRUM](#)
 - Implemented vector cartography in C++ and replaced raster cartography with it.
 - Result: the maps have reduced their volume by 70%

St. Petersburg, Russia
July 2019 - Jan. 2020





EDUCATION

- ITMO Financial Management Courses.** 
• *Professional retraining courses*
St. Petersburg, Russia
March 2021 - June 2022 (Present)
- HSE GMAT Courses.** 
• *Advanced preparation for the International GMAT exam. Level B2.*
St. Petersburg, Russia
March 2021 - June 2021
- Computer Science Center** 
• *Software Engineering, Data Science and Computer Science courses. GPA: 4.5*
St. Petersburg, Russia
Sept. 2019 - Aug. 2023 (Present)
- ITMO University**  
• *Studying for the bachelor degree in Computer Science and Applied Math. GPA: 4.0*
St. Petersburg, Russia
Sept. 2018 - Aug. 2022 (Present)

INTERNATIONAL CERTIFICATES

- GMAT. Score 640** 
• *Integrated Reasoning: 7/8, Analytical Writing: 4/6*
Aug. 2021
- FCE. B2** 
• *Score: 177*
July 2018

PROJECTS

- Marketplace Of Services** 
• [Databases](#) [PostgreSQL](#) [ERM](#) [PDM](#) [Triggers](#) [Database normalization](#)
Designing a database for a service marketplace
Jan. 2022
- BoringBooking** 
• [Swift](#) [iOS-Dev](#) [MVC](#) [Secure Authentication](#) [Databases](#)
Service for table reservation in restaurants.
The key feature is the ability to choose a specific table according to it's characteristics
Dec. 2021
- Let It Charge** 
• [Market analysis](#) [Marketing](#) [Pitching](#)
Project for the deployment of a network of charging stations for electric vehicles in parking lots
May 2021
- BIDE** 
• [Python](#) [QML](#)
I developed my own IDE for my own DSL programming language. I did not use any ready-made libraries for cheaters.
The entire core of the language and environment, from the parser to the syntax highlighter, is self-written.
Language has convenience in writing modules and working with them, an advanced compiler/interpreter with human-readable error messages and variables that make the language both imperative and declarative.
May 2020

SKILLS

- Programming Languages:** Python, Kotlin, C++, Java, Assembly, GoLang, SQL.
- Technologies:** Mock Testing, Unit-Testing, GTest, Git, L^AT_EX, Docker.
- Knowledge:** Database design, Algorithms and Data Structures, Computer Architecture, iOS-Dev, MVC, Client-Server apps