BLAGOI DIMITROV

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EXPERIENCE

Lipt-Soft 🌐
St. Petersburg, Russia

- *SWE, Online banking for Bank Saint-Petersburg team*
Oct. 2021 - Dec. 2021

  Kotlin   Testing   Fin-Tech

  - Developed the currency conversion service for online banking.
  - Studied microservice architecture.

Yandex ℹ
St. Petersburg, Russia

- *SWE Intern, Yandex.Cloud Managed Service for Kubernetes team*
Sept. 2020 - March 2021

  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.

Wärtsilä 🌐 ℹ
St. Petersburg, Russia

- *SWE Intern, Spatial Data Preparation Technologies team*
July 2019 - Jan. 2020

  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%

EDUCATION

ITMO University 🌐 ℹ
St. Petersburg, Russia
Master's degree in Digital Transformation strategies and technologies
Sept. 2022 - Aug. 2024 (present)

Yandex School of Data Analysis 🌐
St. Petersburg, Russia
Machine Learning, Software Engineering and Computer Science courses. **GPA: 4.5**
Sept. 2019 - Aug. 2024 (Present)

ITMO Financial Management Courses. 🌐
St. Petersburg, Russia
Professional training courses
March 2021 - June 2022

ITMO University 🌐 ℹ
St. Petersburg, Russia
Bachelor's degree in Computer Science and Applied Math. **GPA: 4.2**
Sept. 2018 - Aug. 2022

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 🔗
Jan. 2022

  Databases   PostgreSQL   ERM   PDM   Triggers   Database normalization

  Designing a database for a service marketplace

BoringBooking 🔗
Dec. 2021

  Swift   iOS-Dev   MVC   Secure Athentication   Databases

  Service for table reservation in restaurants.
  The key feature is the ability to choose a specific table according to it's characteristics

Let It Charge 📄
May 2021

  Market analysis   Marketing   Pitching

  Project for the deployment of a network of charging stations for electric vehicles in parking lots

BIDE 🔗
May 2020

  Python   QML

  IDE for my own DSL programming language with syntax highlighter.

  Language has convenience in developing modules and working with them and an advanced compilator/interpreter with human-readable error messages and variables that make the language both imperative and declarative.

SKILLS

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