Vladislav Pakhomov

+7 909 216 36 40 · Moscow, Russia

vladislavpakhomov03@gmail.com

EDUCATION

- **National Research Nuclear University MEPhI**
  Information Security

  Moscow, Russia
  Sept. 2021 - Aug. 2025 (Present)

PROJECTS

- **redditclone**

  `Go` `RESTful API` `Clean Architecture` `MySQL` `MongoDB` `Reddis` `GoMock` `JWT` `Docker`   *November 2023*

  - Designing API according to REST principles
  - Have authorization using JWT token and Middleware pattern
  - Thread-Safety application
  - Almost 100% coverage in Unit Testing
  - Designing each component according to SOLID principles
  - Platform independent application deployment with Docker

- **url-shortener**

  `Go` `RESTful API` `gRPC` `MVC` `PostgreSQL` `Zap logger` `Docker`   *June 2023*

  - Designing API according to REST principles
  - Thread-Safety application
  - Flexible application configuration using config parser
  - Multi-Level Logging usin Zap package
  - Platform independent application deployment with Docker

ACHIEVEMENTS

- **Development of web services on Golang by VK Education**

  `Go` `Backend/Web development` `Concurrency` `Unit testing` `Clean Architecture` `OOP` `SQL/NoSQL databases in Go`   *Sept. 2023 - Dec. 2023*

  - Wrote clean, secure and scalable code during all course
  - Got basic skills in web, testing, work with databases from go.
  - Done six big homework related directly to the business
  - Took part in the final hackathon in VK
  - Got on the leaderboard in the final of the course

- **C++ by MIPT**

  `C++11` `Low-level development` `Algorithms` `Data Structures` `OOP` `SOLID` `CMake` `Valgrind/ASAN`   *Jan. 2023 - May 2023*

  - Wrote clean, secure and scalable code during all course
  - Got basic skills in low-level programming on C++11.
  - Got a powerful theoretical base in designing programs, algorithms and data structures
  - Directly work with low-level testing utilities

PROGRAMMING SKILLS

- **Languages**: Go, C++11
- **Technologies**: TCP/IP, SQL, Git, Docker, Bash, PostgreSQL, MySQL, MongoDB, Redis, Clean Architecture, MVC, SOLID, GoF, RESTful/RPC API
- **Knowledge**: Algorithms, Data Structures, Networks, Operating Systems, Databases, Concurrency, Architectural patterns, OOP, Design Patterns