Matvey Sizov

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EDUCATION

Voronezh State Technical University   Voronezh
Computer Systems, Information Technology and Programming   *2021 – 2025*

EXPERIENCE

Backend Go developer (junior)   2023 April – 2023 September
Kaluga Sales Company   *Moscow, Russia*
- Create the REST API structure using 'chi'
- Designed an email distribution service
- Wrote a service for sending push notifications using Firebase and RabbitMQ (Android, iOS)
- Wrote services implementing methods of '1C' remote services
- Created services that interact with AlfaPay and SberPay REST API
- Actively interacted with the team leader
- Documented in detail and covered all created services with unit and table tests

Backend Go developer (intern)   2022 June – 2022 December
ZUZEX   *Moscow, Russia*
- Refactored and optimized the code
- Added new features to the API
- Found and fixed bugs in the code
- Actively interacted with other programmers
- Wrote tests

ACTIVITIES

Leaders Digital Transformations 2023–7th place | *Go, PostgreSQL, Redis, OpenAPI, Docker, CI/CD*   2023 June
- Made up the database structure
- Set tasks for all team members based on functional needs
- Created Swagger generation
- Developed REST API with clean architecture
- Managed CI/CD using Github Actions and Docker
- Calculated the approximate cost of the future enterprise
- Generated a PDF file from html template

PROJECTS

YouTogether | *Go, PostgreSQL, Redis, OpenAPI, Docker, Github Actions, WebSocket*   2023 – Present
- Made up the database structure
- Closely collaborated with front-end developer to meet the functional requirement
- Designed application API using OpenAPI specification
- Developed RestAPI with clean architecture
- Managed CI/CD by Github Actions and Docker
- Designed the interaction of the server and the user over the WebSocket connection

TECHNICAL SKILLS

Languages: Golang, Java, SQL, HTML
Databases: PostgreSQL, MySQL, Redis, MongoDB
Libraries: Gin, Ent, testing
Specifications: OpenAPI, AsyncAPI
Development Tools: Git, Docker, VS Code, IntelliJ, CI/CD

SUMMARY

Back-end developer with 1.5 years of experience in building web applications using Go and modern tools/frameworks. I am interested in building usable, useful, well-constructed websites and applications.