

# Valery Kryukovskoi

## Curriculum Vitae

Moscow, Russia

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### Work experience

04.2024 – **Golang/Python Engineer**, HUAWEI RRI, Moscow.

Present Projects:

- Create API for LLM from zero. Use FastAPI, SQLite.
- Refactor backend for system AI like Gemini. Use FastAPI, PostgreSQL, Redis
- Create a tool for Recruiters to help them search candidates more easier. Use LLM models to summarize CVs, then embedding this summarize and put it in vector DB. Recruiter can write a Job Description and get 100 relevant CVs. Create the beginning of a personal account, authentication, authorization and registration. Use at backend: Gin, PostgreSQL, Kafka, Milvus, SQLite, at frontend: JS, CSS, HTML.

09.2022 – **IT executive analytic**, YANDEX GO, Moscow.

03.2024 Projects:

- Create a special DB for our candidates with more specific feature, which help us hire Hi-Po candidates faster and easier and onboarding our teammates in our specific easier. And provide some analytics for this table to see whats going bad in our process
- Make a tool for community to help Hi-Po candidates and not only find a people in accordance his interests.
- Hire two team on infrastructure projects from zero.

### Education

2016–2022 **MIPT**, Faculty of Medical and Biological Physics, Bioinformatics and system biology lab.

2022 Master Thesis: "Study of changes in the microbiota of a person with Crohn's disease".

2020 Bachelor Thesis: "Study of changes in the microbiota of a person with Crohn's disease".

Relevant courses:

- ML in bioinformatics
- Math.statistics
- Machine Learning
- Deep Learning

### Technical Skills

Programming Languages Golang, Python 3.10+

Infrastructure Docker, git, PostgreSQL, Milvus, Kafka

Frameworks and libraries Gin, Gorm, FastAPI, pytorch, sklearn+numpy+scipy+pandas+matplotlib etc.

Languages Russian, English (Intermediate)

Extra Presentation Skills, communicates with different people