

# Vadim Filin



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October 2021  
Saint Petersburg, Russia

## WORKING EXPERIENCE (more than 4 years total)

- Tech lead at [Bequant](#) (March 2021 – ...)  
**Technologies:** ...  
**Summary:** leading the team of 4 backend developers.
- Software engineer at [Bequant](#) (April 2020 – March 2021)  
**Technologies:** Golang, Swagger, Websocket, MariaDB, Postgres, Kafka, Nats, Redis, Redash, Prometheus, Clickhouse, JS  
**Summary:** rewriting existing services from TS to Golang. Implementing core service for async fetching data from crypto exchanges using cursor, rate limiter, retriever, sorting, batching etc. algorithms. Implementing async service for 'over the counter' withdrawals processing etc.
- Mentor at [Solveasy.io](#) (May 2020 – October 2021)  
**Technologies:** Python.  
**Summary:** Mentoring of baby pythonistas. One successful case of getting Epam internship.
- Software engineer at [Epam Systems](#) (November 2018 – November 2020)  
**Technologies:** Golang, swagger, protobuf, circle-ci, rabbit MQ, postgres, AWS, Galileo, Plaid, Rancher, Zendesk, GCP, Azure.  
**Summary:** I've worked for two projects:
  - [Aspiration bank](#)  
Summary: maintenance and development of bank backend platform (forbidden disclosure).
  - [Schlumberger Limited](#)  
Summary: maintenance and development of continental shelf visualisation backend platform (forbidden disclosure).
- Senior software engineer at [Diacare-soft \(later – Spora\)](#) (April 2019 – June 2020)  
**Technologies:** Golang, Swagger, MongoDB, Postgres, InfluxDB, MQTT, AWS.  
**Summary:** developed microservices in the direction of migration of a legacy monolithic telemedicine application (staffing control, symptoms analysis, patient recommendation generation, fast messages exchange, face recognition) to microservice architecture.
- Mobile backend developer at [IQOption](#) (August - October 2018)  
**Technologies:** Golang, Echo, Websocket, Postgres, Redis, React.

**Summary:** developed backend of Treasure Hunt - shooter for ios with additional reality features.

Implemented squad mechanism, asynchronous websocket connection, update Goth library to make access to Facebook user data easier, etc.

- Golang developer at [Atlant](#) (March – August 2018)

**Technologies:** Golang, Gin-Gonic, BadgerDB, IPFS, Go-Ethereum, Solidity.

**Summary:** developed decentralized blockchain platform that solves two of the most pertinent problems in real estate: Tokenized Ownership and global P2P Rentals.

- Web-developer at [Service007](#) (June 2017 – March 2018)

**Technologies:** Python, Aiohttp, Redis, MySQL, Golang, Beego, Postgres.

**Summary:** developed and supported aggregator service for searching, booking and buying air tickets, for hotel searching and reservation.

## EDUCATION

- Saint-Petersburg State University of Aerospace Instrumentation, Specialist (2005-2010)

## PREFERRED TECHNOLOGIES & CONCEPTS

- Golang, Clouds (AWS), RDBMS
- Git, Unix
- Algorithms, Data Structures, Blockchain, DeFi, Concurrency and Parallelism
- Conferences

## WOULD LIKE TO AVOID

- Windows
- Python < 3
- Frontend

## LANGUAGES

- Russian native
- English upper-intermediate

## ABOUT ME

Gender queer. Love vocals, bikes, feminism and my therapist.