# Vladislav Ramus

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Skills

Hard: Go, PostgreSQL, Docker, Kafka, MongoDB, Redis, ClickHouse, Elasticsearch, Yandex Cloud, gRPC. Soft: responsibility, creativity, critical thinking, communication skills.

Experience

## Backend Developer (Go)

Jul 2021 - present

PEERBOARD, LOS ANGELES, CA

Backend developer at PeerBoard that is a Silicon Valley startup creating an online communications platform. Engaged in the design and development of APIs for clients. Implemented testing of internal components.

# Backend Developer (Go)

Jan 2021 - Jun 2021

ASTAT, MOSCOW, RUSSIA

Backend is a developer in a platform for data collection, information processing and effective analysis. Engaged in the implementation of the Dashboard API, interacted with data from ClickHouse.

#### **Python Course Reviewer**

Jun 2021 - Aug 2021

HSE UNIVERSITY & COURSERA

Participated in the revision of materials and correction of tasks of the online programming course.

**Tutor** Nov 2018 - Jun 2021

PROFI.RU

Conducted classes in maths, computer science and programming in Python for students.

## **Projects**

### **Build a Twitter-like Web Service**

Sep 2021 - Dec 2021

HSE UNIVERSITY

System Design and development of a microblogging website infrastructure. Using: Go, Docker, k8s, Prometheus, MongoDB, Redis, Kafka, Cassandra.

#### Video Content Placement Method for CDN

Nov 2021 - May 2022

**DIPLOMA WORK** 

Development of a method for placing videos on cache servers in content delivery networks.

## Video Popularity Forecasting Method for CDN

Nov 2020 - May 2021

**3RD COURSE WORK** 

Development and research of a method for predicting the popularity of videos in content delivery networks.

## **Building a Web Messenger with Microservices**

Aug 2021 - Sep 2021

PET-PROJECT

Development of a chat application using microservices.

#### **Education**

## **Bachelor of Computer Science**

Grad, June 2022

**HSE UNIVERSITY** 

Graduated Faculty of Computer Science at the Nation Research University HSE.

Courses: Data Structures and Algorithms, System Design, Database Theory, Machine Learning, Distributed Systems, Computer Architecture, Operating Systems, Cloud Computation, Computer Networks.

# **Advanced Go Developer**

Grad. May 2023

YANDEX PRACTICUM

Implementation of a Metrics Collection and Alerting Service. Advanced testing, REST API and microservices design, using of high-performance logging, applying of architectural solutions and design patterns on Go.