

Vladislav Ramus

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EDUCATION

HSE UNIVERSITY

BS IN COMPUTER SCIENCE

Exp. June 2022 | Moscow, Russia

SCHOOL 618

HIGH SCHOOL

Advanced Physics and Mathematics
Grad. May 2015 | Zelenograd, Russia

COURSEWORK

IT

Machine Learning
Computer Architecture
Operating Systems
Data Structures and Algorithms
Distributed Systems
Database Systems
System Design
Basics and Methodology of Programming

MATHEMATICS

Calculus
Linear Algebra
Probability and Statistics
Differential Equations
Discrete Math
Optimization Methods
Theory of Computing

SKILLS

HARD SKILLS

Languages:

Python • SQL • C/C++ • Golang • \LaTeX

HTML • CSS • JavaScript

Applications:

Git • Linux • Jupyter • Docker • Kubernetes

PostgreSQL • MongoDB • Redis • Kafka

Libraries:

Django • Pandas • NumPy • SciPy • Matplotlib

BeautifulSoup

SOFT SKILLS

Strong

Leadership • Communication • Teamwork

Problem-Solving • Time Management

Critical Thinking • Resourcefulness

WORK EXPERIENCE

TUTOR | PROFI.RU

Nov 2018 - Jun 2021 | Moscow, Russia

- Python, Mathematics, and Informatics.
- Teaching a beginner course for schoolchildren.
- Teaching an advanced course for students.
- Preparing for the Unified State Exam.

PYTHON COURSE REVIEWER | HSE & COURSERA

Jun 2021 - Jul 2021 | Moscow, Russia

Participated in the finalization of materials and adjustment of assignments for the online course on programming "Python as a Foreign Language".

TECHNICAL PROJECTS

SYSTEM DESIGN PROJECT | 4RD-YEAR PROJECT

Sep 2021 - Dec 2021 | Moscow, Russia

Development of a complete web service infrastructure using: go, docker, k8s, prometheus, mongodb, redis, kafka, cassandra.

VIDEO POPULARITY FORECASTING METHOD | 3RD-YEAR PROJECT

Nov 2020 - May 2021 | Moscow, Russia

A study and development of video popularity forecasting method for CDN.

HYPERJOB AGENCY | JETBRAINS ACADEMY

Mar 2021 - Apr 2021 | Moscow, Russia

An online application for a recruitment agency. It is a website that brings job hunters and recruiters together.

EULER'S METHOD WITH PYTHON | 2RD-YEAR PROJECT

Apr 2020 - May 2020 | Moscow, Russia

Research and implementation Euler's method for numerical solution of ODE.

PROBLEM GENERATOR | 2RD-YEAR PROJECT

Dec 2019 - May 2020 | Moscow, Russia

Web application for problem generation on the topic "Algorithm for the Implementer" for high school informatics lessons.

MOOCS

COURSERA | ONLINE COURSE

Aug 2018 - Present

- Introduction to Deep Learning
- C++ Development Basics
- Mathematics and Python for Data Analysis
- Developing web services in Go