ROSTISLAV TERYAEV

Rostislaved@gmail.com | +7 (916) 412 43-83
Linkedin.com/in/rostislaved | Github.com/Rostislaved

Work Experience

Wildberries **Moscow, Russia**
Software Engineer | backend team *August 2019 – Present*

- Integrated linters for go code and yamls in CI; unified services' project structure layout;
- Deployed services on bare-metal servers as systemd services to work with cryptographic tokens;
- Created a course for interns which covers full technology stack and mentored two interns;
- Creating REST APIs and synchronization services for finance department; maintain about 50 services;
- Developing microservices to migrate from a monolithic system to a microservices architecture.

PerformanceLab **Moscow, Russia**
Performance testing intern *July 2019 – August 2019*

- Production system testing. Data visualization and report preparing;
- SQL intensive course (DDL, DML, TCL);
- Studied how to work with performance testing software JMeter and HP Loadrunner.

Lappeenranta University of Technology **Lappeenranta, Finland**
Undergraduate Researcher
LUT School of Energy Systems *February 2018 – August 2018*

- Developed an approach for fast electrical drives' mathematical model generation
- Designed a universal graphs-based solver for these models and for any other linear electrical circuits with respect to computational efficiency and low memory usage

Moscow Power Engineering Institute (Technical University) **Moscow, Russia**
Undergraduate Researcher
Department of High Voltage Engineering and Electrical Physics *September 2015 – July 2016*

- Designed a mathematical model of an electrical grid component (150 kV voltage divider)
- Automatically generate by MATLAB code and analyze its real-world model in Simulink

Education

Moscow Power Engineering Institute (Technical University) **Moscow, Russia**
M.Sc. Electrical Power Engineering and Electrical Engineering *September 2018 – July 2019*

Weighted GPA: 4.84 / 5.0

- Key Courseworks: Numerical Methods, Methods of Mathematical Optimization

Lappeenranta University of Technology **Lappeenranta, Finland**
M. Sc. Electrical Engineering *September 2017 – August 2018*

Weighted GPA: 3.98 / 5.0

- Key Courseworks: GPGPU computing, Embedded System Programming, Automation, Principles of Technical Computing

Moscow Power Engineering Institute (Technical University) **Moscow, Russia**
B.S. Electrical Power Engineering and Electrical Engineering *September 2012 – July 2016*

Weighted GPA: 4.53 / 5.0

- Key Courseworks: Linear Algebra, Computer science, Special Mathematics, Further Mathematics, Statistics and Probability Theory.

IT Skills

- Golang — Main programming language at current workplace. Develop microservices, REST APIs;
- C / C++ — STL, understand OOP principles. One year experience including MOOC courses and courses at the universities;
- Linux — Experienced user; grep, ssh, systemd, etc; I use linux as a main OS;
- MATLAB — Five year experience in developing complex applications related to computational mathematics with respect to algorithmic efficiency. Use its main advantageous: vectorization, logical indexing etc. Strong visualization skills;
- Docker — Understanding concepts and have skills of creating lightweight images;
- Kubernetes — Understanding concepts and have skills of writing manifests;
- Git — Command line and CI/CD;
- SQL — Worked with PostgreSQL and MS SQL queries;
- Strong knowledge of data structures and algorithms; used Prometheus and Grafana for monitoring metrics; familiar with NATS for message queuing; used Elasticsearch and Kibana for logging.

Awards & Scholarships

- Grant from the Finnish-Saint Petersburgish Foundation of the Association of Electrical Engineers: €1.000 — 2018
- Scholarship of the President of the Russian Federation: €1.200 — 2018
- Double Master's Degree: Scholarship: €10.000 — 2017 – 2018