

MICHAEL ROGOZIN

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5+ years of software development experience, including microservices, low latency systems and team leadership

PROFESSIONAL EXPERIENCE

Alar studios | Senior Software Engineer | Montenegro, Budva (August 2023 – October 2024)

- **Library and Framework Development:** Created and maintained custom Python libraries and frameworks to streamline development processes and enhance code reusability. Utilized tools like setuptools and distutils for packaging and distribution.
- **Database Integration:** Integrated PostgreSQL and MongoDB databases with Python applications, using libraries like SQLAlchemy and PyMongo to manage data interactions and ensure efficient querying and data storage.
- **Testing and Continuous Integration:** Employed testing frameworks like pytest and unittest to ensure code quality and reliability. Set up continuous integration pipelines using tools like Jenkins and Travis CI to automate testing and deployment processes.
- **Performance Monitoring and Optimization:** Used profiling and debugging tools like cProfile and PyCharm Debugger to identify performance bottlenecks and optimize code.

Stack: Python3.9, Docker, CentOS7, PostgreSQL, Kafka, Redis, k8s, Jenkins, Grafana, Prometheus, OpenTelemetry, AsyncIO

Group-IB | Middle Backend Developer | Russia, Moscow (August 2022 - June 2023, 10 months)

- **Threat Detection Automation:** Designed and implemented Python scripts to automate the detection and analysis of cyber threats, significantly reducing response times and improving accuracy.
- **Data Analysis and Visualization:** Utilized Python libraries such as Pandas and Matplotlib to analyze large datasets and create visualizations, uncovering patterns and trends in threat data.
- **Integration and API Development:** Developed and integrated APIs to facilitate seamless communication between threat intelligence platforms and other cybersecurity tools, enhancing the overall threat response capability.

Stack: Python2.7, MySQL, MongoDB, Elasticsearch, Docker, Ansible

Lumoss | Middle Python Engineer | Russia, Saint-Petersburg (Jan 2021 - May 2022, 1 year 4 months)

- **Backend Development with Django:** Designed and implemented backend systems using the Django framework, developing RESTful APIs for excursions and online tours.
- **Performance Optimization:** Conducted performance tuning and optimization, using Django Debug Toolbar, Silk for profiling, and Redis for caching.
- **Containerization:** Utilized Docker to containerize applications, ensuring consistency across different development and production environments.

Stack: Python3.6, Docker, PostgreSQL, JS, HTML+CSS

Codeclass | Junior Python Engineer | Russia, Saint-Petersburg (Jan 2019 - Dec 2020, ~2 years)

- **Python Fundamentals:** Taught foundational Python concepts such as variables, data types, loops, conditionals, functions, and classes using basic libraries like random, math, and datetime.
- **Interactive Learning:** Engaged students in hands-on coding exercises and projects, emphasizing practical applications like creating simple games using pygame and interactive stories with tkinter.

Stack: Python3, HTML+CSS, JS

Freelance | Russia (Jan 2021 - May 2022, 1 year 4 months)

- Developed a lot of stuff for customers, students and mates (Jul 2017 - Dec 2019, 2 yrs 6 mos)
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EDUCATION

Higher education | Mozhaisky Space military academy (Russia, Saint-Petersburg Sep 2016 - June 2021)

Graduated from university with a gold medal

LANGUAGES English (B2) • Russian

HOBBIES Gym • Coding • Art