Albina Batmanova

Software Engineer, Moscow

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SKILLS

Python, Bash, JavaScript, C++, SQL, Flask, Django, Asyncio, Pytest, React, Qt, Pandas, Matplotlib, Linux, Docker, Swarm, Git, Jira, Gitlab CI, PostgreSQL, Redis, ArangoDB, Neo4j, Keycloak, Postman

EDUCATION

Moscow Institute of Physics and Technology   **Moscow, Russia**

Bachelor of Applied Mathematics and Informatics   *July 2019*

EXPERIENCE

MyOffice

Lead Software Engineer, Software Engineer   *March 2019 - Present*

- Develop, enhance and support several microservices for storing metadata and files of Private Cloud prod- ucts
- Participate in code reviews
- Improve Gitlab CI pipelines for services
- Use Python, Flask, Falcon, Postman, ArangoDB (graph database), Keycloak (OIDC service), Gitlab, JIRA in my work

Moscow Institute of Physics and Technologies

Lecturer of workshops   *October 2019 - December 2019*

- Gave practical classes for a group of third year students about web development
Used Django framework

Cadence Design Systems

Software Engineer Intern   *June 2018 - March 2019*

- Took part in developing a new 3d viewer of microschemes architecture
Used C++, Qt, Perforce, Reviewboard in my work

PROJECTS

MLDev - version control for ml-experiments
- Developed yaml parser with parameters substitution (environment variables)
- Set up gitlab-ci for pre-release testing of the system (deploy on different operation systems, run unit-tests)

Snakify - interactive python lessons for kids

- Developed new frontend features on React

Hackathons
- Personalized a landing page for brokerage service based on demographical information about anonymous user gained from Yandex Direct (used React for landing page and YandexDirect for analytics)
- Created a tool for analyzing system security logs, helping to see and prevent potential attacks (Used React for web interface)
- Developed a network for connecting potential startupers with mentors, investors and other useful and in- terested people (used data analysis models from sklearn)