

Nikita Rusetskii

Java Back End Developer

rusetskii.dev

github.com/xtenzQ

Irkutsk, Russia
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Core Competencies

Java, Groovy, Spring, Hibernate, Apache Solr, MySQL, Git, Docker, JIRA, Confluence, Python

EXPERIENCE

- **KMS Lighthouse**
Back End Developer
Remote
Jan 2022 - Present
 - Working in an international team to bring the best user experience of knowledge access;
 - Developing and supporting the search system of the product;
 - Stack: Java, Groovy, Spring, Hibernate, Apache Solr, MySQL, Git, Docker, JIRA, Confluence.
- **Transneft Technology**
Software Engineer
Irkutsk, Russia
Oct 2020 - Jan 2022
 - ECM systems development and bugfixing;
 - IBM FileNet platform integration development;
 - Documentation writing;
 - Stack: Java EE 8, GWT, Groovy, Git, IBM FileNet, IBM WebSphere, Confluence, JIRA.
- **ISPsystem**
Backend Developer Intern
Irkutsk, Russia
Feb 2020 - Apr 2020
 - Practiced GoLang in backend development;
 - Learnt git and unit-testing;
 - Assisted in VMmanager import service development;
 - Stack: Go, Docker, Git.

PROJECTS

- **FlowExpert AI**
Machine Learning Researcher
Irkutsk, Russia
Jan 2022 - Present
 - Development of a self-learning semantic structuring module for drug and consumable nomenclature databases with support functions for intelligent query processing;
 - Supported by the Foundation for Assistance to Innovations (VEB.RF Group);

AWARDS

- **KIEE 52nd Summer Conference**
Excellence Award
Pyeongchang, South Korea
Jul 2021
- **JunctionX Seoul 2021 Hackathon, Satellite Image Analysis Track**
3rd place
Seoul, South Korea
May 2021
- **IEEE Seoul Student Paper Contest 2020 Bronze Award**
Bronze Award
Seoul, South Korea
Dec 2020
- **JunctionX Seoul 2020 Hackathon, Satellite Image Analysis Track**
3rd place
Seoul, South Korea
Oct 2020

RESEARCH

- **The Impact of the Energy Storage System Operation Strategy on Power Grid Reliability Generators on System Reliability**
Beopsoo Kim, Dayoung Lee, Nikita Rusetskii, Konstantin Shusterzon, Denis Sidorov, and Insu Kim
Q4 Scopus
Dec 2021
- **The Optimal Allocation of Distributed Generators Considering Fault Current and Levelized Cost of Energy Using the Particle Swarm Optimization Method**
Beopsoo Kim, Nikita Rusetskii, Jo Haesung, Insu Kim
Q2 Scopus
Jan 2021

EDUCATION

- **Irkutsk National Research Technical University**

Information Science and Computer Engineering

Irkutsk, Russia

Sep 2014 - Jun 2024

- Got BSc (2014 - 2018), MSc (2018 - 2020) with honors;
- Currently enrolled for a PhD program (2020 - 2024) under supervision of [prof. Denis Sidorov](#) researching cyber-physical systems management of distributed microgrids using machine learning.

- **Inha University**

Information and Communication Engineering, Exchange Program

Incheon, South Korea

Sep 2019 - Dec 2019

- Participated in exchange program with one of the top Korean universities where I studied Computer Science-related courses during semester