

# Nikita Rusetskii

Java Backend Developer

[rusetskii.dev](https://rusetskii.dev)

[github.com/xtenzQ](https://github.com/xtenzQ)

Irkutsk, Russia  
[rusetscky@outlook.com](mailto:rusetscky@outlook.com)

## Core Competencies

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

## Languages

Russian - native, English - advanced

## EXPERIENCE

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- **KMS Lighthouse** [↗](#)

Backend 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** [↗](#)

Fullstack Developer

Irkutsk, Russia  
Oct 2020 - Jan 2022

- ECM systems development and bugfixing;
- IBM FileNet platform integration development;
- Documentation writing;
- Stack: Java, 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

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- **FlowExpert AI**

Invited 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

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- **KIEE 52nd Summer Conference**

KIEE Graduate Students' Outstanding Paper Award

Pyeongchang, South Korea  
Jul 2021

- **JunctionX Seoul 2021 Hackathon, Satellite Image Analysis Track** [↗](#)

Third Place

Seoul, South Korea  
May 2021

- **IEEE Seoul Student Paper Contest 2020**

Bronze Award

Seoul, South Korea  
Dec 2020

- **JunctionX Seoul 2020 Hackathon, Satellite Image Analysis Track** [↗](#)

Third Place

Seoul, South Korea  
Oct 2020

## RESEARCH

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

## EDUCATION

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- **Irkutsk National Research Technical University** Irkutsk, Russia  
*Information Science and Computer Engineering* Sep 2014 - Jun 2024
  - Got BSc (2014 - 2018), MSc (2018 - 2020), summa cum laude;
  - 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 - 인하대학교** Incheon, South Korea  
*Information and Communication Engineering, Exchange Program* Sep 2019 - Dec 2019
  - Participated in exchange program with one of the top Korean universities where I studied Computer Science-related courses during semester