Nikita Rusetskii

Java Back End Developer

rusetskii.dev
github.com/xtenzQ

Irkutsk, Russia
rusetscky@outlook.com

Core Competencies

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

EXPERIENCE

- **KMS Lighthouse** — Remote
  Back End Developer — *Jan 2021 - Present*
  - Working in an international team to bring the best user experience of knowledge access;
  - Developing and supporting the search system of the product;

- **Transneft Technology** — Irkutsk, Russia
  Software Engineer — *Oct 2020 - Jan 2021*
  - 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** — Irkutsk, Russia
  Backend Developer Intern — *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** — Irkutsk, Russia
  Machine Learning Researcher — *Jan 2021 - Present*
  - R&D of a machine learning based medicine search system;

AWARDS

- **KIEE 52nd Summer Conference** — Pyeongchang, South Korea
  Excellence Award — *Jul 2021*

- **JunctionX Seoul 2021 Hackathon, Satellite Image Analysis Track** — Seoul, South Korea
  3rd place — *May 2021*

- **IEEE Seoul Student Paper Contest 2020 Bronze Award** — Seoul, South Korea
  Bronze Award — *Dec 2020*

- **JunctionX Seoul 2020 Hackathon, Satellite Image Analysis Track** — Seoul, South Korea
  3rd place — *Oct 2020*

RESEARCH

- **A Study on the Effect of Energy Storage System Optimal Operation with Distributed Generators on System Reliability** — Conference Paper — *Oct 2021*
  Beopsoo Kim, Dayoung Lee, Nikita Rusetskii, Konstantin Shusterzon, Denis Sidorov, Minseok Song, Insu Kim

- **The Optimal Allocation of Distributed Generators Considering Fault Current and Levelized Cost of Energy Using the Particle Swarm Optimization Method** — Article — *Jan 2021*
  Beopsoo Kim, Nikita Rusetskii, Jo Haesung, Insu Kim

- **Optimal Distributed Generation Selection Using Particle Swarm Optimization** — Conference Paper — *Sep 2020*
  Beopsoo Kim, Nikita Rusetskii, Jo Haesung, Insu Kim

EDUCATION

- **Irkutsk National Research Technical University**   Irkutsk, Russia
  Information Science and Computer Engineering   *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**   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