Nikita Rusetskii

Software Engineer

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Core Competencies

Java (SE, EE), Groovy, GWT, Spring, Hibernate, MySQL, IBM FileNet, IBM WebSphere, Git, Docker, JIRA, Confluence, SOLID, ECM systems

Experience

- **Transneft Technology, LLC** — Irkutsk, Russia
  Software Engineer — *Oct 2020 - Present*
  - 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, LLC** — 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.

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;
  - Participated in various programming contests and scientific conferences;
  - 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.

Additional Education & Training

- **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
  - **ICE4026** Information and Coding Theory;
  - **IGS4203** Artificial Intelligence;
  - **ICE3014** Operating System;
  - **ICE4020** Information Security;
  - **ECE3327** Database.

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