Dominik Knap

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Portfolio: dominikknap.github.io

SKILLS

- Java 8;
- Object-oriented programming (OOP) and structural programming;
- Spring framework;
- Maven;
- mySQL;

- REST;
- API;
- Hibernate;
- ORM;
- VBA;
- HTML & CSS;
- jUnit;

- Git;
- GitHub;
- Design patterns;
- Algorithms;
- SCRUM / Agile.

TOOLS

- Intelij IDEA;
- Eclipse;
- Spring Tool Suite 4 (STS4);

- Visual Studio;
- mySQL Workbench;
- Postman;
- GitBash;

- Windows;
- Mac OS.

PROJECTS

- **JSON – XML converter**
  Link to the project: https://github.com/DominikKnap/JSON-xml-Translator
  JSON and XML are data formats that allow us to store data in a way that is readable by both a computer and a human. JSON and XML are common formats of storing data, and since both are used, it is sometimes necessary to convert one format into the other
- **Tool for automating repetitive tasks**
  Link to the project: https://github.com/DominikKnap/Excelator
  Small VBA project. The goal of this project was to automate repetitive tasks at work. The indicated data from two sheets are copied from each worksheet and pasted into a separate worksheet.
- **Portfolio**
  Link to the project: https://github.com/DominikKnap/DominikKnap.github.io

COURSES

- **Tim Buchalka's Learn Programming Academy – Java Programming Masterclass for Software Developers** (2019)
- **JetBrains Academy – Java Developer** (2020)
- **Pluralsight – Spring Framework (Core Spring, Building Web Applications and Services, Data Access with Spring)** (2020)
- **Amigoscode – Spring Boot Security** (2020)
- **Derek Banas – SQL Tutorial 2020** (2020)

EXPERIENCE

- **ArcelorMittal Poland – specialist in laboratory tests / electron microscope operator** (2018.08 – present)
  Automation of repetitive tasks at work with the use of Java, VBA language and JEOL software, performing laboratory tests and preparing workplace instructions, working with scanning electron microscope and its service, participating in quality projects, creating and updating databases, contact with suppliers.
- **Valeo Lighting Systems – quality trainee in the Project Department** (2017.06 – 2018.08)
  Automation of repetitive tasks at work with the use of VBA language, preparation of quality documentation, contact with the client, data analysis, performing FMEA analysis, product validation.

EDUCATION

- **AGH University of Science and Technology** (2016.02 – 2017.07)
  Faculty of Metals Engineering and Industrial Computer Science
  Field of study: Material Engineering (M.Eng.)
- **AGH University of Science and Technology** (2012.10 – 2016.02)
  Faculty of Metals Engineering and Industrial Computer Science
  Field of study: Material Engineering (B.E.)

LANGUAGES

- Polish   Native;
- English   Upper-Intermediate (using in daily communication).

INTERESTS

Scientific, factual and specialist literature; rock and film music; endurance sports (running, cycling); mountain trekking.