

Dominik Knap

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GitHub: github.com/DominikKnap
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

- IntelliJ IDEA;
- Eclipse;
- Spring Tool Suite 4 (STS4);
- Visual Studio;
- mySQL Workbench;
- Postman;
- GitBash;
- Windows;
- Mac OS.

PROJECTS

- **LEGO database (under further development)**
Link to the project: https://github.com/DominikKnap/Lego_inventory
A simple CRUD web application project that connects to the mySQL database. Application written in Java using the Spring Boot framework. Frontend will be created using HTML + CSS + JS. In the future, there will be a function of reading data from CSV files.
- **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, LEGO (*Creator* and *Ideas* series).