






# SASHA K

## WEB DEVELOPER

### CONTACT

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### STACK

Java (8+), Angular (6+),  
ElasticSearch, Typescript,  
Javascript, HTML, CSS, SASS,  
Bootstrap, Angular Material,  
Angular CLI, RxJS, NgRx Store,  
Transloco, Spring Boot, Apache  
Jena, SPARQL, SQL, Git, Gradle,  
Docker

### LANGUAGES

English    fluent  
Russian    mother tongue  
Dutch      intermediate

### INTERESTS

Currently learning development  
in blockchain (Solidity, Web3).  
Interested in learning React or  
Vue. Great at karaoke.

### EXPERIENCE

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Feb 2019 –                      **Cognizone**  
June 2021                      Full stack developer

At Cognizone, I developed interactive web applications for jurisdictional systems of Luxembourg using Java, Angular, ElasticSearch and semantic technologies. I collaborated closely with other developers and project managers using BitBucket and Jira. As part of my responsibilities, I worked with UI/UX designers to create responsive web pages according to mockups in InVision. I was involved in the following projects:

- EPDC (European Parliament Dataset Catalogue), ESCO (European classification of Skills, Competences, Qualifications and Occupations)  
Implemented a service in Java to interact with GraphDB. Wrote automated UI tests using Selenium, Java and JUnit.
- Legilux  
Implemented an advanced search tool, including filtering, suggestions, search on contents, using Angular and ElasticSearch. Proposed and implemented a solution for indexing of long texts. Worked on SEO. Supervised a junior developer.
- Legipro, Directives  
Started with maintaining existing features, refactoring and improving the code quality with the help of Sonar. Learned frontend development with Angular. Wrote a Spring configuration to substitute multiple similar CRUD controllers and services. Worked with data visualisation library d3. Proposed and set up a mapping to help with complex authentication logic.

### EDUCATION

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2015 - 2019                      KU Leuven

Informatics, minor Business & Innovation

For the Bachelor's thesis I worked in a team to develop a 3D flight simulator in Java.