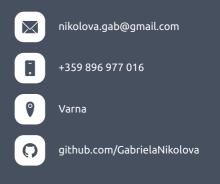# Gabriela Nikolova

Yara Graduate Program

Self-motivated Java Web Development graduate with a passion for technology and commitment to making a positive impact. Driven by my curiosity to learn, I bring strong foundation in web development technologies and sustainability. Looking to collaborate with technology experts on real-world projects, I am eager to apply my skills and continue developing my knowledge and expertise, while contributing to Yara's mission of responsibly feeding the world and protecting the planet.

✉ nikolova.gab@gmail.com

📱 +359 896 977 016

📍 Varna

github.com/GabrielaNikolova

EDUCATION

Java Web Developer
Software University

09/2019 - 05/2023　　　　　　　　　　　　　*Sofia, Bulgaria*

Professional Modules

- **Java Advanced and OOP** - Working with linear, multidimensional, and associative data structures. Application of basic algorithms and functional programming. Object-oriented programming: classes, objects, and OOP principles. Unit Testing.

- **Java Databases** - Fundamental knowledge of database systems (relational), SQL, CRUD operations, handling and storing data. Database schema design, ORM mapping using Hibernate and Spring Data in Java. Working with XML and JSON.

- **JavaScript Advanced** - Working with the HTTP protocol, REST API, and Baas (backend as a service). Data extraction and manipulation of the DOM. Application of functional programming. Asynchronous programming: promises, async/await. Creating Single Page Applications using Routing and Templating.

- **Java Web** - Creating Web applications with Spring MVC. Working with the HTTP protocol, the MVC pattern, using the built-in authentication (users, roles, and sessions). Developing RESTful backends with Spring. Testing and Deploying Web apps.

M.Sc in Sustainable Resource Management
Technical University of Munich (TUM)

09/2013 - 08/2017　　　　　　　　　　　　　*Munich, Germany*

Areas of Specialization

- Assessment of the impact of human activities on natural resources and development of sustainable strategies for their use, taking into account social, economic, and ecological considerations.

- Performing advanced analysis and visualization of spatial data to solve problems related to sustainable landscape development and management.

WORK EXPERIENCE

Junior Technical Operations Specialist
Experteer GmbH

10/2017 - 08/2018　　　　　　　　　　　　　*Munich, Germany*

Experteer GmbH is an online career and recruitment marketplace operating websites in ten European countries and the US.

Tasks

- Optimization of company's web crawling technology
- Manual QA testing of the internal data management tools
- Interface between product and engineering teams to improve internal data management tools

Data Analyst
Experteer GmbH

01/2015 - 09/2017　　　　　　　　　　　　　*Munich, Germany*

Tasks

- Working on data aggregation and quality assurance for the English-speaking job markets
- Administration of the cross-industry company database
- Supporting the customer service team in relation to data quality complaints

TECHNICAL SKILLS

Programming Languages
Java, JavaScript, HTML, CSS

Frameworks
Spring, Hibernate, ReactJS

Databases
MySQL

Tools
IntelliJ IDEA, WebStorm

SOFT SKILLS

Attention to detail　　Teamwork

Problem solving　　Perseverance

Adaptability

CERTIFICATES

Diploma for Professional Qualification (09/2019 - 05/2023) ☑
Java Web Developer

Data Structures Fundamentals (with Java) (11/2022 - 12/2022) ☑

ReactJS (02/2023 - 04/2023) ☑

PERSONAL PROJECTS

Tasks Management App (02/2023 - 04/2023) ☑
- Single Page Application, written with ReactJs, JSX, ContextApi

Family expenses App (02/2021 - 04/2021) ☑
- Web application written in Java with Spring, MySQL database, Hibernate, Spring security

LANGUAGES

English
Full Professional Proficiency