

MIHAELA BALIYSKA

ABOUT ME

e-mail:
mihaela.baliyska@gmail.com

Phone:
+359877970073

Address:
236, Blvd. Bulgaria, Plovdiv

Date of birth:
November 21, 2003

SUMMARY

I am an ambitious and responsible girl seeking new challenges and opportunities for growth. I believe true progress is made by stepping outside our comfort zones and facing new, unconventional situations. I always strive to do my best, and I am happiest when my efforts result in a well done job.

EDUCATION

2022 – Now
Bachelor's degree
University of Plovdiv "Paisii Hilendarski"
Software engineering

2019 – 2022
Professional qualification
National program "Education for IT career"

2017 – 2022
Secondary school
High school of natural sciences and mathematics "Vasil Levski", Smolyan
Mathematics and Informatics

WORK EXPERIENCE

2023 – 2025
Programming Tutor
Mindhub
Teaching children. Programming robots. Working with Scratch, Minecraft Education, App Inventor

2021 – 2022
Programming Tutor
Telerik Academy School
Game Development with JavaScript

SKILLS

Microsoft Office Package
HTML & CSS
C#
Java
SQL and MS-SQL
OOP Programming
Database Structures & Algorithms
Power BI
IBM SPSS

LANGUAGES

English
B2

PROJECTS

WRITE SPACE

Database model of an open article publishing platform designed for readers to explore content and writers to share their ideas with a wider audience

- Use Case Diagram - visual representation of system-user interactions
- Entity-Relationship Diagram - detailed database schema defining entities, attributes, and relationships
- Functionalities by User Type - clearly separated capabilities for Reader, Writer, and Admin roles
- Additional UML Diagrams - Class, Activity, Sequence, and State diagrams illustrating system logic, flow, and behavior

ArticlesPlatform

Cucumber-based test suite for validating core functionalities of the WriteSpace platform using the Behavior-Driven Development methodology

- Language: Java
- Framework: Cucumber + JUnit
- Feature Files: written in Gherkin syntax
- Tested Functionalities: Publish article and Report article

MyUdemy

Representation of the Data Model for the online learning platform Udemy

- Conceptual Model: Chen's Notation
- Logical Model: Crow's Foot Notation
- Database Implementation: model with tables, stored procedures, functions, and triggers in Microsoft SQL Server
- Data Warehouse Model
- Business Intelligence Report: PowerBI

TravelMe

Online travel platform designed to allow users to browse, book, and manage trips easily by interacting with intuitive web services and a client interface

- Back-End: RESTful API built using C# .NET Web API
- Front-End: Web application using .NET MVC
- Database implementation: SQL Server
- Authentication: Username & Password

