



ABOUT ME

I'm a motivated student of Natural Sciences and Mathematics with a solid base in programming and database management. Organized, deadline-driven, and eager to keep learning, I bring strong technical and problem-solving skills.

CONTACT

+387 62 096 799

robert.maric2000@gmail.com

www.linkedin.com/in/robert-marić-270603340

<https://github.com/Robi-GH>

SKILLS

- Project Management
- Teamwork
- Time Management
- Problem solving
- Effective Communication
- Critical Thinking

LANGUAGES

- Bosnian (Native)
- English (Fluent)
- German (Basics)

CURRICULUM VITAE

PERSONAL INFORMATION

- Name: Robert
- Lastname: Marić
- City: Sarajevo
- Address: Bajrama Zenunija 2

WORK EXPERIENCE

• Student Worker - Inventory and Stock Management 2022 - 2024

Zara, Sarajevo

- Supported inventory operations, including receiving, organizing, and restocking merchandise.
- Ensured efficient stock management to maintain a well-organized and visually appealing store layout.
- Collaborated with the team to prepare for new product launches and seasonal changes.
- Gained valuable experience in retail operations and time management while balancing work and studies.

EDUCATION

• 2016-2020

Katolički školski centar "Sv. Josip" - Opća realna gimnazija

- High school diploma

• 2021-PRESENT

Faculty of Natural Sciences and Computer Sciences

- Bachelor of computer science

PROJECTS

- **Balanced-Tree:** A generic binary search tree that maintains balance by restructuring subtrees at height ≥ 3 if one subtree has twice as many elements as the other. Rebalancing uses a sorted array to create an ideally balanced subtree. Insertions and deletions needing rebalancing may temporarily exceed $O(\log n)$ complexity. Developed using C++.
- **Online-Bookstore:** A full-featured Node.js online bookstore app where users can browse and buy books, top up a virtual balance, leave reviews, and read their purchases. Admins can manage inventory, edit book details, and control pricing. Built with role-based functionality for both users and admins, this project simulates a complete e-commerce reading platform. Developed using Node.js and EJS.
- **Triba:** Triba is a two-player strategy game played on a grid of points, where players alternately form triangles by selecting three points that don't lie on the same line. The challenge lies in ensuring triangles don't overlap or share vertices, while strategically trapping your opponent into running out of moves. Developed using HTML, CSS and JavaScript.
- **WordMorpher:** Efficient word transformation puzzle solver using custom-cost edit operations (insert, delete, substitute). Finds optimal word paths from one word to another within a dictionary. Developed using C++.

PROGRAMMING SKILLS

- Languages: C, C++, Python, Kotlin
- Web Development: HTML, CSS, JavaScript, React, Node.js, FastAPI, EJS
- Database Management: PostgreSQL, MySQL, SQLite
- Programming Concepts: Object-Oriented Programming (OOP), Dynamic Programming