

Aldin Velić

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LINKS

[LinkedIn](#), [Github](#), [Portfolio](#)

PROFILE

- Final-year **Computer Science & Informatics** student at the **Faculty of Electrical Engineering**, GPA **9.82**
- Focused on **clean, reliable, and maintainable software development**
- Project experience with:
C / C++, Java, C# / .NET, Python
JavaScript (React.js, Node.js / Express)
SQL databases: MSSQL, MySQL, PostgreSQL, SQLite, Oracle
Kotlin for mobile development
- Actively builds and ships projects; participates in coding challenges and hackathons
- Experience as a **programming tutor**, strengthening communication, mentoring, and problem-solving skills
- **Soft Skills Academy** graduate, skilled in teamwork, presentation, and fast learning
- Passionate about writing **well-tested, readable, and maintainable code**

EMPLOYMENT HISTORY

Nov 2025 — Present

Undergraduate Teaching Assistant – Introduction to Programming, Faculty of Electrical Engineering Sarajevo Sarajevo

- Assisting students during lab sessions by introducing **fundamental programming concepts** and guiding them through basic exercises in **C**.
- Providing support in understanding procedural programming, data types, control structures, and the use of functions.
- Helping students grasp key topics such as **arrays, pointers, and memory management through hands-on examples**.
- Guiding students in writing clean, readable, and logically structured code while developing problem-solving skills.
- Collaborating with professors and fellow assistants to ensure a clear and consistent learning experience for all students.

Mar 2025 — Sept 2025

Undergraduate Teaching Assistant – Programming Techniques, Faculty of Electrical Engineering Sarajevo Sarajevo

- Assisting students during lab sessions by explaining programming techniques and supervising practical exercises.
- Providing support in understanding structured and modular programming concepts, primarily using **C and C++**.
- Helping students debug their code, guiding them through assignments, and clarifying complex programming problems.
- Collaborating with professors and other demonstrators to ensure consistent and effective teaching.

Apr 2025 — Sept 2025

Programming Tutor, Encode Sarajevo

- Provide tutoring in **C and C++ programming** with a strong emphasis on object-oriented programming principles.
- Help students understand key OOP concepts such as classes, objects, inheritance, polymorphism, encapsulation, and abstraction.
- Guide students through the design and implementation of **OOP-based** projects and exercises.
- Assist with debugging and code optimization, promoting clean and modular coding practices.
- Support exam and coursework preparation by explaining theoretical foundations and applying them to practical coding problems.

- Provided individual and group tutoring sessions in *mathematics* for university and high school students.
- Helped students grasp fundamental and advanced mathematical concepts through clear explanations and step-by-step problem solving.
- Assisted in preparation for exams and coursework, focusing on calculus, linear algebra, and discrete mathematics.
- Encouraged analytical thinking and built student confidence in approaching complex mathematical problems.

EDUCATION

Oct 2023 — Present

Bachelor's Degree in Electrical Engineering, Faculty of Electrical Engineering, University of Sarajevo

Sarajevo

Final-year Computer Science & Informatics student; coursework includes programming, mathematics, core computer science, and engineering principles.

VOLUNTEERING

- Engaged in various **volunteer initiatives**, contributing to community support and humanitarian campaigns.
- **Served as a programming tutor at PlusUltra+**, delivering **C++ lessons** to high school students to encourage early interest in software development.
- **Former member of the Red Cross**, where I participated in community assistance programs and humanitarian drives.
- Took part in volunteer actions and **youth projects organized by SHL (Schüler Helfen Leben)** and the **Mozaik Foundation**, supporting initiatives in education, youth empowerment, and social responsibility.