

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
	<ul style="list-style-type: none">• 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
	<ul style="list-style-type: none">• 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
	<ul style="list-style-type: none">• 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.	

Jun 2024 — Sept 2024

Tutor in Mathematics, Encode

Sarajevo

- 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.