

# Adis Aljic

Bachelor of Science in Physics

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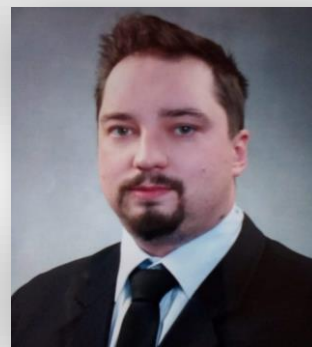
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[Portfolio](#)

[GitHub](#)

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## Profile

My name is Aljic Adis and I am a software developer with working knowledge of React, NodeJs, MySql and Mongo DB. I can describe myself as a team player and if necessary a team leader. Other attributes describing myself are objectivity, ambition, responsible and commitment.

In addition, I have excellent communication and people skills which I have developed during my education and my part-time jobs.

## Software developer experience

- **BILD IT** full stack developer training  
January 2022 – present
- **Mistrals** full stack program, Arena IV  
stage November 2022
- Mentor at two workshops in **TSI 2022**  
July 2022

## Education and seminars

- BILD IT 2022 – present
- MISTRALS full stack program Arena IV  
November 2022
- Faculty for Mathematics and Natural Science  
Bachelor in Physics, University of Tuzla, 2008-  
2015
- High School of Electrical Engineering/  
Mechatronics 2004-2008
- Split School of High Energy Physics 2015
- Sarajevo School of High Energy and Medical  
Physics 2014
- International Workshop on LHC, Astrophysics,  
Medical and Environmental Physics in Shkodra,  
Albania 2014

## Languages

**Bosnian:** native language

**English:** very good (Understanding C1, speaking B1,  
writing B1)<sup>1</sup>

## Projects and work experience

### Frontend Application

Practicing DOM manipulation and REST API. For styling I used Materialize CSS.

- Quiz [Github link](#) [Website link](#)
- Virtual Keyboard [Github link](#) [Website link](#)
- Type for fun [Github link](#) [Website link](#)
- Search GitHub [Github link](#) [Website link](#)
- Portfolio [Github link](#) [Website link](#)

### Full stack application

Practicing NodeJS and MYSQL. For the frontend, I used an EJS template and for testing API I used Postman

- Hotel management application [Github link](#)
- Library management application [Github link](#)

Practicing React and MongoDB. For testing API I used Postman. Backend is written in NodeJS and express

- Admin panel CRUD MERN application  
[Github link](#)

### Other Application

Frontend application with Google Sheets as DBMS

- Community service hour tracker  
[Github link](#) [Website link](#)

### Physics professor

Elementary and High School professor in Tuzla Canton  
and RS 2015-present

<sup>1</sup> grading scale of the common European framework of reference for languages

### Software developer

In January 2022 I started BILD IT program where I started learning to program and I realized that I love programming. Since then I have been learning HTML, CSS, SASS, JS, MYSQL, MongoDB, NodeJs as well some libraries like MATERIALIZE CSS. Also, I learned to work with tools like Postman and GitHub. Currently, I am learning React.

In July 2022 I was co-lead in two workshops in TSI 2022 held in Medresa Tuzla. Some of my project you can find on my [portfolio](#) as well on my [GitHub](#) account.

### Physics Teacher

Since graduation, I worked in several Schools in the area of Tuzla Canton and RS as a Physics teacher.

### Internship at University Clinical Center Tuzla, Bosnia and Herzegovina 2014-2015

From November 2014 to February 2015 I had an internship graduation assignment which I completed at University Clinical Center Tuzla.

I took my graduate thesis from the subject Medical Physics, theme: „Planning Radiotherapy and calculation doses for a middle-aged patient with brain tumor".

I worked with program XiO 4.4.00 and Radiotherapy is done at linear accelerator Synergy Elekta.

In those 4 months, I sufficiently mastered the program for planning Radiotherapy and I used those skills to independently plan Radiotherapy for a middle-aged patient with brain cancer.

Also, I gained experience and knowledge in process of preparing patients for Radiotherapy and generally about the Radiotherapy. I passed my graduation thesis with a grade of 10.

### Part time job at Elcom Company 2008

In September 2008 I had a summer job at Elcom Company doo. I was a volunteer for ELCOM Company in association with the High School of Electrical Engineering on the project „Green wave" in Tuzla.

I coordinated a team of 10 people for this project.

In this job, I improved my leadership and teambuilding skills, as well as communication skills.

### Part time job as private tutor for Physics and Math 2006- present

Since High School I work as private tutor for Physics and Math.

I am working with older students and High School children and at this job, I have mastered my people skills.

### CEO Warm up conference in Tuzla 2015/ High School festival of work in Srebrenik 2006/ Several summer jobs including sales 2007-present

The first time when I realized that I have an interest in entrepreneurship is in High School when my team won a prize for one of tree best business plans in Tuzla Canton for our product, an LED indicator for an accumulator. I also had various part-time jobs which helped me develop as a person and improved my soft skills.