

Adis Aljic

Bachelor of Science in Physics

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Profile

My name is Adis and I am software developer with working knowledge of JavaScript, NodeJs, MySql and Mongo DB. I am Bachelor of Science in Physics(240 ECTS) with areas of competence in Medical Physics and High Energy Physics as well as in teaching Physics. Currently I am studing Master Degree in Physics at University of Sarajevo. I can describe myself as a team player and if necessary a team leader. Other attributes describing myself are objectivity, ambitious, responsibility and committed.

In addition I have excellent communication and people skills wich I have developed during my education and my part time jobs. One of jobs that mostly improved my communication and people skills in general is being tutor for Math and Phvsics to students and High School children.

Personal Information

Birth date: 19-09-1989
Nationality: Bosnia and Herzegovina
Driving license: B, C

Education and seminars

University of Sarajevo, Faculty for Mathematics and Natural Science/Masters in Medical radiation physics
2015- present

University of Tuzla, Faculty for Mathematics and Natural Science / Bachelor in Physics 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

Winter School for talented children in Physics, organized by University of Tuzla 2004

Languages

Bosnian: native language

English: **very good** (Understanding C1, speaking B2, writing B1)¹

Serbo/Croatian: **excellent** (Understanding C2, speaking C2, writing C2)¹

German: **basic** (Understanding A1, speaking A1, writing A1)¹

Work experience, seminars and activites

Participated

CEO Warm-up conference in Tuzla	2015
Tuzla Summer Institute	2014
High School festival of work in Srebrenik	2006

Member

Member of NGO ORC Tuzla	2015-present
Member of Astronomical Society "Pleiades" Tuzla	2013-present
Member of charity organisation "Bolja buducnost"	2012-present

Physics professor

Elementary and High Schools in Tuzla Canton and RS	2015-present
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Internship

Unpaid internship at University Clinical Center	2014-2015
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Part time job

Elcom Company	2008
Private tutor for Physics and Math	2006- present
Private translator from English to ex-Yu languages	2006- present
Various summer jobs	2005 - present

Projects

Collecting books for two elementary schools in Tuzla Canton	2015
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Software Developer

Arena stage in Paragon full stack program	November 2022
BILD IT	2022 – present
Mentor and co-lead at two workshops in TSI 2022	July 2022

Languages and computer skills

Languages/frameworks/libraris: HTML, CSS, Materialize CSS, JavaScript, NodeJs, JQuery, MySql

Computer skills: Microsoft Office Word, Microsoft Office Excel, Open Office, Windows application, Matlab.

Physics Teacher

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

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

From November 2014 to February 2015 I had 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 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 middle aged patient with brain cancer.

Also I gained experience and knowledge in process of preparing patient for Radiotherapy and generally about the Radiotherapy. I passed my graduation thesis with grade 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 High School of Electrical Engineering on project „Green wave“ in Tuzla.

I coordinated team of 10 people at 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

First time when I realized that I have interest in entrepreneurship is in High School when my team win prize for one of tree best business plan in Tuzla Canton for our product, LED indicator for accumulator.

Since High School, beside from my love to Physics, I also have a lot interest in entrepreneurship, more accurately social entrepreneurship. During my studies I worked few summer jobs which including sales and that experience helped me to see how is to be employee and it has built up my people skills.

Main reason why I participated in CEO conference in Tuzla in November 2015 is because in future I have plans to start my own social entrepreneurship which will be able to help my community.