CURRICULUM VITAE





ZORAN TAŠIĆ

Address: Vuk Karadzic St. no.7, 12253 Srednjevo, Veliko Gradiste, Serbia

• Telephone: 061/223-57-71

e-mail: <u>zoran.tasic.80@gmail.com</u>, <u>tasic@ssvg.edu.rs</u>
LinkedIn: linkedin.com/in/zoran-tašić-85b429158

BitBucket: bitbucket.org/Zoran-TasicGitHub: github.com/Zoran-Tasic

Born on July 9th 1980 in Pozarevac, Serbia. Attended The Primary School "Misa Zivanovic" in Srednjevo and got the "Vukova diploma" for excellent grades, also declared as the best student in generation. Finished The High School "Gimnazija" in Veliko Gradiste with another "Vukova diploma". Parallel with "Gimnazija", attended The High School of Economics "Ziza Lazarevic" in Pozarevac, educational profile - economic technician. Basic academic studies finished on The Faculty of Mathematics in Belgrade, department for computer science and informatics. Became Graduated mathematician, VII degree of professional qualification. The studies of the second degree (Master studies) attended at the same Faculty and department. Acquired a title: Master mathematician of the study program - computer science and informatics.

During education in Primary School, participated in more than thirty competitions from different teaching areas and got many achievements such as: the 1st place on a Republic competition in Physics, the 4th place on a State competition in Physics, the 1st place on a District competition in Mathematics, etc. High School achievements: the 1st place on a District competition in Physics, the 2nd place on a District competition in Mathematics, participated on a State competition in Mathematics, etc. Attended a seminar in Physics at the Educational and Research Center "Petnica".

As the final exam of the studies, defended the Master thesis "Analysis of the encryption algorithm in Pkzip program". Within this project, held a lecture about it on The Faculty of Mathematics in Belgrade, dept. for comp. science and informatics.

WORK BIOGRAPHY:

- 2005-2006 teacher of Mathematics and Informatics in The Primary School "Misa Zivanovic" in Srednjevo.
- 2007-2015 professor of Mathematics in The High School "Gimnazija" in Veliko Gradiste.
- 2012 passed the professional examination and got the teaching licence for Mathematics and Informatics on the state level.
- 2015-2020 principal of The High School "Miloje Vasic" in Veliko Gradiste (ex "Gimnazija").
- Since March 2020 professor of Mathematics in The High School "Miloje Vasic" in Veliko Gradiste.

- 2019 one of the founders of "E-Talent", an Association of Citizens in Veliko Gradiste.
- 2020 lecturer at the project "Be your own boss for women"- a program for learning basic digital literacy, supported by The Ministry of Trade, Tourism and Telecomunications, organized by "E-Talent".
- Since 2019 External associate of The Institute for Quality Evaluation of Education and Upbringing, as well as The Casio company one of the National coordinators, and a coach for teachers' training courses at using upgarded functions of a calculator for needs of The Final Exam in High Schools.
- Since 2018 External associate of The Institute for Quality Evaluation of Education and Upbringing Center for developing school programs and textbooks.
- 2017-2020 manager at The Municipality of Veliko Gradiste for Projects in Education.
- 2016-2020 member of The Board of Energetics at The Municipality of Veliko Gradiste.
- 2017-2019 member of The Comitee of Budgeting at The Municipality of Veliko Gradiste.
- 2018-2020 member of The Employment Council at The Municipality of Veliko Gradiste.
- 2015, 2017, 2018 member of The Organizing Committee for the music festival "Carevcevi Dani".
- Since 2019. official website administrator for the High School "Miloje Vasic" in Veliko Gradiste.
- One of the authors and responsible for publishing the "Velikogradistanska gimnazija 1879-2019" monograph.
- Mentor of numerous mathematical graduation paper-works and more than 10 articles written for The Regional Center for Talents.
- Very successful at preparing students for High School competitions- numerous first, second and third places on distric competitions; eight placements on State competitions, won one first, two second and two third place awards, as well as few praises on Republic competitions for mathematics and informatics, and Republic presentations organised by The Center for Talents...)
- Participated, as a mentor, and won the "Raf challenge" competition (2011), organised by the Belgrade Computer Science Faculty.
- 2008-2015 Member of The Commission for district mathematics competitions.
- Since 2008. Member of The Serbian Mathematical Society.
- 2008. One of the organisers for PISA testing in the "Gimnazija" High School.
- 2012. Participated with two other colegues on the Creative school competition, won the award for the second place among other High Schools (the presentation "We have only one home" enlisted in the knowlege base as a good example of teaching).
- 2009, 2011, 2012, 2014. and 2015 Awarded by The Municipality of Veliko Gradiste for successful preparation of students for competitions.
- 2013-2015 President of the council of science at the "Gimnazija" High School.
- 2010-2014 Member of the High School "Gimnazija" Board.
- 2013-2014 President of the High School "Gimnazija" Board.
- 2014, 2015, 2019 and 2020 Lecturer at the European programming week "CodeWeek".
- 2015 Organizer of the international symposium "Teachers' portraits" in which more than 200 teaches and professors participated from Serbia and Romania. Had one article published in the catalogue of international works "Teachers' portraits" ("Portrete de dascali").
- 2016 Organizer of the regional conference "Career leading in the schools of Branicevo Region".

- 2016-2017 participated in the project "Cooperation to the knowledge" organized by The Ministry of Education, Science and Technological development of Serbia.
- 2017-2019 participated in the project "Fostering a democratic school culture in Serbia" organized by Council of Europe.
- Member of the eTwining community.
- 2015-2017 participated in the project "Upgrading cooperation among the school and the economy" organized by Austrian "Cultur-Contact".
- 2018-2019 participated in the project "Efficient quality approvement trough successful change management capacity building for principals of professional and technical high schools" organized by Austrian "Cultur-Contact".
- 2017. initiated and implemented opening of the first separate department of The High School in the town of Golubac, for the first time in the history of The Golubac Municipality.
- 2017. got The Municipality Reward from The Municipality of Golubac.
- 2017. wrote an elaborate about pedagogical and economic justification for initiation of new education profile in the local high school the confectioner. In the school year 2018/2019 for the first time High School in Veliko Gradiste enrolled a confectioner's department, according to the dual model of education.
- 2017. concluded a contract with "The Serbian Science Television" for promotion of The High School (an interview: https://www.youtube.com/watch?v=2jlonj_dAwg)
- 2015-2020. Professional self-development as the school principal in: management and leading skills, development of democratic affairs, violence prevention and conducting changes in the school, at seminars, symposiums and conferences ("Communication skills", "Managing teams", "Managing time", "Creation and moderation of training courses", "Working with a trainee", "Efficient guidance of pedagogical documentation", "Principal's responsibility in the Republic of Serbia's education system", "New tendencies in school management", "Improvement of cooperation between schools and economy", "Thematic and interdisciplinary approach to planning teaching", "Protecting children from violence through cross-sectional cooperation", "New technologies in education", "Controlling children's, teachers' and parents' stress", "Training for employees in High Schools to apply the general accomplishment standards for the end of the general medium education and upbringing in a part of general educational subjects", "Training for the realization of projective education"...)

As the high school principal, endeavored to motivate teaching staff with his own enthusiasm and pedagogical-instructive work. Also put an effort to support innovations in the teaching process and introduction of contemporary teaching methods, advanced training, development of the good interpersonal relations, upbringing work improvement and helping advanced students and students who lag behind in work. Paid special attention to improvement of material and technical work conditions, safety of school and students, humanitarian activities, aesthetical and hygienic school arrangement. Took care about the school marketing and its participating into the numerous projects. Actively took part in the activities of Team for student's security and protection from the violence, abusement and neglection.

Learned the basics of programming at The Faculty of Mathematics, department for computer science and informatics. Gained a good logical basis and an algorithmic way of thinking. Done procedural programming with the C and Pascal programming languages, as well

as doing the object-orientated paradigm and OOP programming with C++ and Java languages. Possesses experience with the Prolog and Lisp languages. Practiced SQL data bases in IBM DB2. Done VLSI design on the Verlog language. Studied the operative system theory trough Windows and Linux OS (TCP/IP and UDP protocols). Performed software development in Visual Studio. Has a familiarity with the following languages: Fortran, Lex, Yacc, Perl, Uml and Matlab.

2019. marks the beginning of intensive work on personal learning and perfecting of modern IT tools.

Studies various programming languages such as: HTML5, CSS3, Bootstrap4, Sass, JavaScript, ES6, ReactJs, Redux, TypeScript, NodeJs, Express, MongoDb and Git on websites like W3School, courses on "Krojaceva skola", school by Danilo Vesovic, various Youtube and Udemy tutorials, as well as on the official manufacturers' websites. When checking the newly attained knowledge on official websites (W3Docs, for example), always gets a high score, 85-95%.

Since the Summer 2020 works as Frontend-React programmer associate for development of web applications at the "Normasoft d.o.o" (https://normasoft.net/). Participates many projects, primarly using ReactJS (hooks and class based components, useContext and Redux), TypeScript, Sass, PrimeReact, MaterialUi. Worked in agile scrum environment on creating, development and maintaining several web applications. Primarily responsibile for client-side application functionality. Work in teams of 3-6 developers using Visual Studio Code, GIT, BitBucket and AtlasianJira.

Worked on projects:

- Evideus (https://evideus.rs) developed for Auto-moto Association of Serbia (AMSS), business application for managing complete documentation
- UOS application which generating all possible kinds of reports (filtered by all possible parameters city, time, policy type etc.) developed for Association of Serbian Insurers
- Akton Viber (https://viberservis.akton.rs) developed for Akton Communications, application for SMS and Viber advertising for a large number of users
- GHCRM (https://goldenhome.gr) real estate sales application

Currently working on developing additional new functionalities AktonViber application, and developing Ghcrm application in which he has been involved from the begining.

Use English language on level B1, while for the area of informatical and the communication technologies, is on the level B2. Use Russian language on level A2. Owns a driver's license for AM, A1, A2, A, B1, B, BE, C1, C1E, C, CE, F and M categories.