

PETAR RISTIĆ

Address: Radisava Ignjatovića 4A, Belgrade · Mobile: +381 63 7586 003

Email address: petar.ristic9@gmail.com

OBJECTIVE: An internship/job opportunity that will enable me to utilize my problem-solving skills and attention to detail to further develop my abilities in the field of Computer Science.

EXPERIENCE

JUNE 2019 – PRESENT

JUNIOR FRONTEND DEVELOPER INTERN, BYTEOUT SOFTWARE, SERBIA

JANUARY 2019 – PRESENT

FREELANCE SEO SPECIALIST/WEB DEVELOPER, LISMORE ADVISORS, UNITED STATES

- Reviewed and analyzed all pages of the website for areas that can be improved and optimized.
- Prepared a detailed strategy report with findings, recommendations and approximate timelines for necessary optimizations to be made while implementing the RACI matrix.
- In the process of creating a separate website using WordPress as client requested.

OCTOBER 2018 – PRESENT

OPERATIONS ASSOCIATE, WIRELESS MEDIA, SERBIA

- Developed a .NET application that modifies Excel worksheets in order to prepare them for import to Arena Sport's website. The work was previously done manually by employees and it was very time consuming.
- Creating portals – in the role of Content Management Specialist
- Setting up ad campaigns using Ad Ocean and Google Ad Manager on N1, Sport Klub, and Mondo websites for many clients; some of them are Samsung, Reebok, Lidl, MTS, VIP, Intersport etc.
- Was responsible for processing, publishing and daily updating of multimedia and the entire TV schedule for all Arena Sport channels on YouTube and their websites in Serbia, Bosnia and Herzegovina, Montenegro, Macedonia and Croatia.

OCTOBER 2018

WINNER OF THE NASA SPACE APPS HACKATHON BELGRADE

- Winner of the NASA Space Apps Hackathon Belgrade as a member of the team "Melting point".
- We're using valuable data from NASA and other sources to form a singular tool for data analysis, graphical display and short-term predictions. Application allows you to see information about closest frozen areas and their impact on your location.
- Worked on front end and back end of the tool.
- Researched NASA databases and extracted relevant data from them.
- Presented the project in front of the panel of judges.

APRIL 2018 – JULY 2018

SEO INTERN, LINK GROUP, SERBIA

- Completed a full SEO audit on 47 hotel websites as a part of one of the first ever SEO research studies in Serbia in which we compared quality of SEO between websites of hotels in Serbia and US in interest of spreading awareness about importance of SEO in tourism.
- The research study will be published by LINK Group, newspapers and hopefully Ministry of Trade, Tourism, and Telecommunication.

- Analyzed approximately 250 pages from company owned domains. Enhanced their performances and rankings through on-page optimization, technical optimization and content creation. Also, utilized keyword research tools to track keywords and explore.
- Conducted comparative analysis between company's backlinks and their competitors.
- Used HTML & CSS to boost UX by creating lists and adjusting content design.
- Created Wikipedia pages in foreign languages for company owned institutions to expand company's reach worldwide.

EDUCATION

MARCH 2019 – JUNE 2019

MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY, ONLINE DEEP LEARNING

- Topics in coursework: Python Basics and Data Science Libraries, Linear Algebra, Optimization Theory, Computational Mathematics, Machine Learning Basics, Metric based algorithms, Linear Models, Perception, Multi-Layered Networks, Neuron, Fully-Connected Networks, Multi-Layered Perception, Convolutional Networks, Image Classification, Neural Image Segmentation, Object Detection, Style Transfer.

OCTOBER 2017 – PRESENT (ANTICIPATED GRADUATION JUNE 2020)

INFORMATIONAL TECHNOLOGIES SCHOOL (COMTRADE ITS), SERBIA, BACHELOR'S DEGREE IN APPLIED INFORMATIONAL TECHNOLOGIES

- RELEVANT FIRST YEAR COURSEWORK: Data Structures and Algorithmic modeling; Informational and Internet Technologies; Business, graphic and multimedia applications with WEB design; Computer mathematics; Fundamentals of programming (C); Computer Networks; Quantitative methods. For in-depth details about coursework click [here](#).
- RELEVANT SECOND YEAR COURSEWORK: Object-oriented programming (C#); Databases (T-SQL and modelling), Management; Advanced Databases; Programming tools (.NET Framework, Windows Forms); Designing Informational Systems (UML); Marketing and internet marketing.
- Current GPA: 9.34/10
- Developed a web application with ASP.NET MVC that allows students to login and submit necessary school forms electronically every year for admission purposes.
- In their letters of recommendation directed towards US universities that I applied to, my professors Ph.D Slavko Pokorni and Ph.D Aleksandar Kostić described me using words ambitious, persistent, hardworking and a team player.

SEPTEMBER 2016 – JUNE 2017

GROSSE POINTE NORTH HIGH SCHOOL, MICHIGAN

- Graduated with Honors (GPA: 3.83/4). While taking 3 AP classes in senior year.
- Member of the school's robotics team.
- Won the Varsity Basketball Division A League Championship and received the "Scholar Athlete Award".
- After I helped in organizing a fundraiser for 3D printers. I printed a 3D object to help people keep their electronic devices in one place.

SEPTEMBER 2013 – JUNE 2016

ELECTRICAL ENGINEERING HIGH SCHOOL NIKOLA TESLA, SERBIA

INFORMATION TECHNOLOGIES TECHNICIAN

- RELEVANT COURSEWORK: Fundamentals of Electrical Engineering 1, 2 and Electronics (all 3 are considered college level courses in US); Computer Graphics and Multimedia Applications; Operating Systems; Computer Networks and Communications; Programming(C/C++); Web Design; Systems and Databases. For more information about the major click [here](#).

SKILLS

PROGRAMMING AND DESIGN

- Proficient in C, C#, T-SQL, HTML and CSS
- Familiar with Python and JavaScript
- Capable of creating and optimizing websites

SEARCH ENGINE OPTIMIZATION

- On-page, off-page and technical optimization
- In-depth keyword research
- Studying traffic and analytics
- Analyzing the client's competition
- Maximizing local search exposure

CERTIFICATES

- The Fundamentals of Digital Marketing certificate from Google
- SEO Certificate from LINK Group

SOFTWARE & CMS

- Proficient in Microsoft Office Suite, including Visio
- Proficient in Microsoft SQL Server Management Studio
- Proficient in Adobe Photoshop, and Vegas Creative Software
- Proficient in WordPress
- Proficient in Ad Ocean
- Proficient in Unity

SEO TOOLS

- Google: Trends, AdWords, Analytics, Page Insights
- Link Assistant SEO PowerSuite Applications
- Moz, SemRush, Majestic, Ahrefs
- Screaming Frog
- Lighthouse

ADDITIONAL INFORMATION

- **Created a responsive website** using HTML, CSS, JavaScript and AccuWeather API that allows users to check the weather forecast for any location they type into the search bar.
- **I did freelance work for SmartWeb.** A company which creates websites and offers services related to digital marketing. They wanted a full analysis and a SEO strategy on how to rank one of their client's pages number one on Google for a specific keyword.
- **Member of the Center for The Promotion of Science – Science club.** Attended a 4-week Raspberry Pi workshop where we solved tasks using Python.
- **From January to June of 2017,** I was a service learner at the Edsel & Eleanor Ford House in US.
- **Winner of the Edsel & Eleanor Ford House Rain Garden Challenge** for the best rain garden project (2017). The construction of my rain garden was funded by the Michigan Historic Preservation Network, Ford house and 6 other organizations. For more information click [here](#).
- **On MENSA IQ test** my score was better than 91% of the population which correlates to an IQ of 128 on Cattell's scale.
- **Due to my academic abilities and extracurricular activities I was offered admission to the following:** Albion College, Wayne State University, Grand Valley State University, DePaul University, University of Detroit Mercy, Snow College, Valparaiso University, Alma College, University of Illinois at Chicago, Lawrence Technological University and Florida Institute of Technology. **The average scholarship offered by these faculties was worth \$40,000 per year. Which makes a total of \$160,000 for four years of school.**