EROL MRZIĆ

Contact

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EXPERIENCE

Head of IT, Marketing Coordinator
IAESTE (The International Association for the Exchange of Students for Technical experience)

📅 February 2018 – Ongoing   📍 Sarajevo, B&H

- Design and development of the official website for the Central European Convention 2019
  Website: http://cec.iaeste.ba/
- Design and development of the official website for the association
- Developed a city guide for foreign exchange students

Demonstrator
Sarajevo School of Economics

📅 October 2017 – Ongoing   📍 Sarajevo, B&H

- Demonstrator for the course "Basics of programming and database management" (helping students get the basic understanding of C++ programming language)

PROJECTS

Chatbot ELLA
Chatbot, named ELLA, that can talk on the topic of War of the Roses, a civil war in England durring the 15th century

- Created using Jupyter Python
- Implementation of Natural Language Processing, Stemming - Lemmatization, Bag of Words, TF-IDF and Cosine similarity
- Code available at: https://github.com/erol713/Machine-Learning-Pojects/tree/master/Chatbot%20Ella

FindApartments
Analysis and prediction of apartment prices and trends in Sarajevo real estate market based on web colected data

- Created using Jupyter Python
- Implementation of Random Forrest model with Web scraping, Seaborn and Folium visualization
- Code available at: https://github.com/erol713/FindApartments

Bundle of Data Science/Machine Learning projects
DS/ML implementation

- Future Stock Prices Prediction Project
- Movies Recommender System
- Spam messages Project
- Twiter data sentiment analysis
- Code available at:
  https://github.com/erol713/Machine-Learning-Pojects

PERSONAL STATEMENT

"Flexible, highly adaptable and creative person, goal-oriented, working well both individually and as a part of a team. Looking for an opportunity to further deepen knowledge and acquire new skills from a valuable internship and at the University abroad."

DiaHealth
WebApp that helps you monitor and track your sugar glucose levels

- Created using Bootstrap, PHP, jQuery, MySQL
- Implementation of FlightPHP framework for REST API and AJAX requests
- App available at: https://diabetishealth.000webhostapp.com/
- Code available at: https://github.com/erol713/glucose-health

Subtitle management project
A program to ease the movie set up process

- Helps managing, fixing and renaming subs for tv shows or movies (created using Python)
- Code available at: https://github.com/erol713/Subtitle-managment

Productivity tool
Small focus program that keeps you off the selected web sites in the working hours

- Created using Python
- Code available at: https://github.com/erol713/productivity-tool

Code IDE
Small personal code environment

- Helps you see immediate HTML, CSS, JavaScript changes on the output
- Created using jQuery
- App available at: https://erol713.github.io/code-IDE/
- Code available at: https://github.com/erol713/code-IDE

WORKSHOPS & LECTURES

👥 Machine Learning Summer School
tapklik.

📅 June 2018 - September 2018

Implementing basics of Data Science in small, real life projects and further developing general grasp of Machine Learning.

👥 Web Development Workshop
AtlantBH

📅 12 - 14 May 2018

Successful implementation of search filters and location coordinates using Java, and PostgreSQL for local business.

👥 Soft Skills Academy
Soft Skills Academy Sarajevo 2018

📅 9 - 11 March 2018

Workshop on development and mastering of people skills, social skills, communication skills, character traits, attitudes, career attributes, social intelligence and emotional intelligence.

📕 JavaScript on the BackEnd
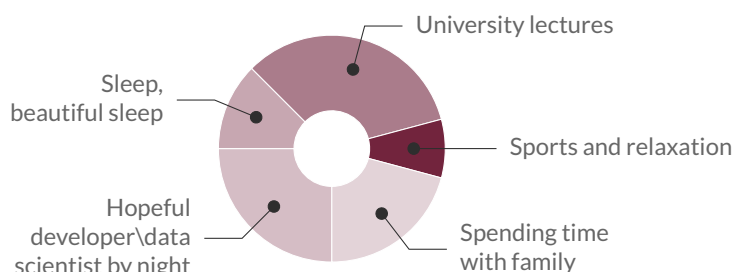**Bookvar**

📅 24 May 2018

Lecture on how to create REST API by using Node.js framework called Express.js, and MongoDB as a persistent data store.

📕 NoSQL Databases
Klika

📅 21 May 2018

Lecture on NoSQL databases (evolution of the database, NoSQL vs. Relational SQL, types of NoSQL).

A DAY OF MY LIFE

University lectures
Sleep, beautiful sleep
Sports and relaxation
Hopeful developer\data scientist by night
Spending time with family

EDUCATION

B.Sc. Information System Development
School of Economics and Business

📅 June 2019 (expected graduation date)

SKILLS

Python (NumPy, Pandas, scikit-learn)

C++   Java   JavaScript   PHP

HTML/CSS

Familiar with Azure, Joomla, SQL

Object Oriented Programming

Probability & Statistics   E-commerce

Marketing

INTERESTS

Data science   Software development

Analytics   Visualization

Business intelligence

LANGUAGES

Bosnian   ●●●●●

English   ●●●●●

Italian   ●●●●○

German   ●●●○○

ADDITIONAL INFO

⚽ Sports

📅 2012 - 2016

Actively engaged in professional sports. Lived in several countries across Europe, got familiar with different cultures, and gained lifelong experience and knowledge. Was always in charge of music in the locker room, with moderate success.

🧍 Hobbies

📅 Spare time

Versatile in pop culture trivia. Active member of "How to Judge a Person Through Their Movie Collection" and "How to Judge a Person Through What Books They Have Read". Fan of comic books and anime. Occasionally drawing.