



Ilir Perolli

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ABOUT ME

Innovative web developer with experience in Front-End, Backend and Data Science. General knowledge in technologies such as: HTML, CSS, SASS, Javascript, PHP, Object Oriented PHP, Laravel, JAVA, Python, Bootstrap, SQL, MySQL. Talented in project management, team leadership and independent problem solving.

EDUCATION AND TRAINING

Bachelor of Information and Telecommunication Technologies

Public University of Prizren "Ukshin Hoti" [01/10/2017 – 17/09/2020]

Address: Rruga e Shkronjave, 20000 Prizren (Kosovo)

uni-prizren.com

Master of Computer Sciences and Communication Technologies

Public University of Prizren "Ukshin Hoti" [01/11/2020 – Current]

Address: Rruga e Shkronjave, 20000 Prizren (Kosovo)

uni-prizren.com

WORK EXPERIENCE

Instructor

Digital School [03/11/2020 – 30/06/2021]

City: Gjakove

Country: Kosovo

Programming instructor (Html, CSS, Javascript, PHP and MySQL, Wordpress) for age groups from 16 to 18 years old and (Code, Scratch, App Inventor) instructor for age groups from 7 to 15 years old.

Web programmer

EGED (Entrepreneurship, Growth and Economic Development) - NGO [01/07/2019 – 10/01/2020]

City: Gjakove

Country: Kosovo

Development and management of EGED websites and social networks, planning and designing projects related to programming and website development.

PROJECTS

Amici

Amici is a platform that enables users (mostly students) to access books and lectures making it easier for them to attend computer science classes. Literature in Amici account is divided based on the academic year in which the student is. Students can also exchange files (seminar papers, projects, photographs, etc.) of various kinds. Another option is to post the videos via the link, where the student first creates a folder by naming it (eg: "Lessons from Java") and then adds the videos to the folder by naming them first and placing the link. Among other things, students can communicate with each other through messages (chat), where they can discuss various topics or post a picture.

amici.epizy.com

EmployingX

EmployingX offers professional personnel services at the highest level. It specializes in finding professional, trustworthy and affordable personnel that will work remotely for any company. Companies will not need to directly hire the employees in this platform and as such will not have any labour obligations towards them. The employees can register on platform and upload their CVs, companies can register too and create jobs, and the administrator's job is to assign the employee to the company suitable for that job.

employingx.com

Bufi

Bufi enables users (simple user or company) to post products or offer services on the web application. The post gives the name and description of the product as well as its price. Finally select the category, city and upload the photos for that product. Those products can then be viewed by other users, searched and users can follow each other in order for their posts to appear on the front page, without losing any product. The profiles of each business or ordinary user can also be viewed, with the possibility for another user to see all the products.

bufi.epizy.com

OpenBci controlling Dobot

OpenBCI stands for open-source brain-computer interface (BCI). In this project the electrical activity of body is sampled. The versatile and affordable biosensing systems are being used to sample electrical brain activity (EEG) to being able to move the robot called Dobot. The direction of Dobot is changed by blinking the eyes and the move is realized by concentrating and converting all the electrical brain activity in coordinates for Dobot.

https://github.com/IllirPerolli/OpenBCI/tree/master/OpenBCI_Tutorials-master/EMG_Controlled_Dobot

News Detector

In this project is made a simple news detector using Naive Bayes algorithm, which is a machine learning model that are a family of simple "probabilistic classifiers" based on applying Bayes' theorem with strong independence assumptions between the features. This classifier can detect news from different categories such as: sports, politics, health and economics.

<https://github.com/IllirPerolli/DataScienceProjects/tree/master/NaiveBayesNewsDetector>

LinkedIn Email Scrapper

Web scraping is the automation of data collection online. For static websites a simple HTTP request with the proper parameters would get you all the information you'd need, which you would then have to parse and clean before storing. In this project Python's Selenium web driver is being used, where LinkedIn credentials are required. After that, we ask the user to provide some usernames, where the search will be based on those usernames. From the first username, 5 more users are taken and saved for other searches, the same for the second username and so on. After the first round is completed, the search continues for the saved usernames, where each username is taken and 5 more are taken and saved. It's a repeated process. From these the network grows exponentially. The program then receives emails from these users (who provided emails on LinkedIn) and saves them in a file for further processing.

<https://github.com/IirPerolli/LinkedInEmailScrapper>

LANGUAGE SKILLS

Mother tongue(s): **Albanian**

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

DIGITAL SKILLS

HTML / CSS / Bootstrap / PHP / SQL / MySQL / Java / Laravel / Javascript / Python / SASS

HONOURS AND AWARDS

Web Application Development Professional

ICT for KOSOVO'S Growth [09/02/2022]

Web Application Development Professional Certificate of training

Techstitution 4.0

Open Data Kosovo [11/11/2020]

Techstitution 4.0 Certificate of training

Javascript & jQuery

Udemy [22/10/2020]

Javascript & jQuery - Certification Course for Beginners

PHP with Laravel

Udemy [05/09/2020]

PHP with Laravel for beginners - Become a master in laravel

First Place in Open ICT education for youth employment

Open Data Kosovo [27/01/2020]

Open ICT education for youth employment