Shaban Ejupi

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Gender: Male Date of birth: 02/06/2002 Nationality: Kosovar

EDUCATION AND

TRAINING [31/08/2020 – Current]

Bachelor Degree

University "Hasan Prishtina" https://fshmn.uni-pr.edu/

Address: m9 Eqrem Çabej, Faculty of Mathematics and Natural Sciences , 10000, Prishtinë, Kosovo **Field(s) of study:** Computer Sciences

[12/04/2021 - 09/08/2021] _

¹ The Cyber Jedi

Organization CRDF Global https://cybereducation.org/

Address: 1776 Wilson Blvd. Suite 300, Arlington, 22209, Virginia, United States In this training I won the certificate as "Cyber Jedi" for the successful completion of this international training with 95.2% of the total points, a training conducted with the support of the US Department of State and in partnership with Ernstand Young, while the organization CRDF Global has developed the https://cybereducation.org platform for providing online courses. With this training I have gained the necessary knowledge for protection from cyber attacks that we encounter every day and for maintaining cyber hygiene by getting acquainted with the basic rules for information security.

[31/08/2020 – 15/01/2021] Programming and algorithms course

University of Prishtina, Faculty of Mathematical and Natural Sciences <u>https://</u>fshmn.uni-pr.edu/

Address: m9 Eqrem Çabej, 10000, Prishtina, Kosovo Field(s) of study: Computer Science

Final grade: B

Type of credits: ECTS Number of credits: 6

This course served for equipping students with basic knowledge of object-oriented programming, component structure, and control structure in Java, and ability to program simple applications in Java according to the model-view-controller architecture.

[31/08/2020 – 15/01/2021] Introduction to computer science course

University of Prishtina, Faculty of Mathematical and Natural Sciences <u>https://</u>fshmn.uni-pr.edu/

Address: m9 Eqrem Çabej, 10000, Prishtina, Kosovo

Field(s) of study: Computer Science

Final grade: B

Type of credits: ECTS Number of credits: 6

The purpose of this course was so that students learn about data storage, data manipulation, operating systems, network and Internet, algorithms, programming languages, software engineering, data abstraction, databases, computer graphics, artificial intelligence, among others, and theory of computing.

University of Prishtina, Faculty of Mathematical and Natural Sciences <u>https://</u>fshmn.uni-pr.edu/

Address: m9 Eqrem Çabej, 10000, Prishtina, Kosovo

Field(s) of study: Data structures

Final grade: B

Type of credits: ECTS Number of credits: 6

This course was aimed at preparing students with basic knowledge of data structures in general and with support in exercises in the Java programming language. In addition to data structures (strings, lists, maps, linked lists, stacks, queues, sets, hash tables, logs), recursion and some applications of search and sorting algorithms are also examined.

[16/10/2020 – 31/01/2021] "Java Programming" Training

"Omicron" Sciences Academy <u>http://www.omicron-academy.com/</u>

Address: Kosovo

Field(s) of study: Java Programming

In this training I won the certificate for the successful completion of the java language programming course. Emphasis is placed on programming methods, including creating and manipulating objects, classes, and using object-oriented language tools such as the class debugger. Certificate states that the student is able to: A. design, create, build, and debug java applications and applets, B. apply algorithmic thinking to solve programming problems, C. implement syntax rules in java programs, D. explain variables and data types used in program development, E. apply arithmetic operations to display numeric output, F. write and apply design structures to define various operations, G. write and apply "loop" structures to perform iterative tasks, H. write user-defined methods, I. identify strings, lists, and multi-dimensional arrays.

[28/08/2021 - 15/01/2022] **Database course**

University of Prishtina, Faculty of Mathematical and Natural Sciences <u>https://</u>fshmn.uni-pr.edu/

Address: m9 Eqrem Çabej, 10000, Prishtina, Kosovo

Field(s) of study: Database systems

Final grade: B

Type of credits: ECTS Number of credits: 6

The goal was to process and be familiarized with the basic elements of databases, data representation forms, relational databases, relational algebra, basic knowledge in SQL, stored procedures, functions, database normalization, and semi-structured databases (JSON, XML).

[15/02/2022 - 10/06/2022] **OOP and GUI programming**

University of Prishtina, Faculty of Mathematical and Natural Sciences <u>https://</u>fshmn.uni-pr.edu/

Address: m9 Eqrem Çabej, 10000, Prishtina, Kosovo

Field(s) of study: OOP and GUI programming

Final grade: C

Type of credits: ECTS Number of credits: 6

The goal was to equip students with additional knowledge of Java object-oriented programming and event-driven programming. Then also the ability to implement advanced component structures and inheritance, and the ability to implement GUI in applications.

University of Prishtina, Faculty of Mathematical and Natural Sciences <u>https://</u>fshmn.uni-pr.edu/

Address: m9 Eqrem Çabej, 10000, Prishtina, Kosovo

Field(s) of study: Programming on the WWW

Final grade: B

Type of credits: ECTS Number of credits: 6

The purpose of the subject was to equip students with modern knowledge about Web technologies, as well as with the languages needed to create modern web pages with dynamic content. Students in this course learned to program in standard Web programming languages: HTML/ HTML5, CSS and JavaScript.

[15/08/2022 - 15/01/2023] Analysis of algorithms course

University of Prishtina, Faculty of Mathematical and Natural Sciences <u>https://</u>fshmn.uni-pr.edu/

Address: m9 Eqrem Çabej, 10000, Prishtina, Kosovo **Field(s) of study:** Analysis of algorithms

Final grade: B

Type of credits: ECTS Number of credits: 6

The main goal of the course was to enable students to take into account its complexity when designing an algorithm, which is very important in the field of programming. This enables students from among several algorithms for solving a certain problem, to choose the algorithm whose complexity is the lowest and possibly polynomial.

[15/01/2022 – Current] Web Application Development Professional & Practitioner

ICT for Kosovo's growth https://ictkosovo.eu/

Address: Tahir Zajmi Rd., 10000, Prishtina, Kosovo

[15/02/2023 – 13/06/2023] Distributed programming

University of Prishtina, Faculty of Mathematical and Natural Sciences <u>https://</u>fshmn.uni-pr.edu/

Address: m9 Eqrem Çabej, 10000, Prishtina, Kosovo

Field(s) of study: Distributed programming

Final grade: A

Type of credits: ECTS Number of credits: 4

The aim of this course was to familiarize students with the basic concepts of computer communication, processes and threats, Ethernet and its fundamental concepts, protocol layers and OSI, consistency and replication, as well as fault tolerance and security.

[15/02/2023 - 13/06/2023] **Programming on the WWW server**

University of Prishtina, Faculty of Mathematical and Natural Sciences <u>https://</u>fshmn.uni-pr.edu/

Address: m9 Eqrem Çabej, 10000, Prishtina, Kosovo Field(s) of study: Programming on the WWW server Final grade: A

Type of credits: ECTS Number of credits: 4

As a continuation of the WWW Programming course, in addition to creating live websites and increasing their programming skills, students learn how to integrate PHP language into HTML, database interaction, access issues, file transfer, file management and server configuration (Apache).

LANGUAGE SKILLS

Mother tongue(s): Albanian

Other language(s):

English

LISTENING C2 READING C2 WRITING C2 SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

DIGITAL SKILLS

Communication | Leadership | CEO | Programming