



Ehlimana Krupalija

📍 **Address:** Zmaja od Bosne bb, 71000, Sarajevo, Bosnia and Herzegovina

✉ **Email address:** ekrupalija1@etf.unsa.ba

👤 **Google Scholar:** https://scholar.google.com/citations?view_op=list_works&hl=en&user=IMr1FioAAAAJ

👤 **ORCID:** <https://orcid.org/0000-0002-5262-8313>

👤 **publons:** <https://publons.com/researcher/5004250/ehlimana-krupalija/>

👤 **GitHub:** <https://github.com/ehlymana>

Nationality: Bosnian-Herzegovinian

WORK EXPERIENCE

[2020 – Current] **Teaching assistant**

University of Sarajevo, Faculty of Electrical Engineering

City: Sarajevo

Country: Bosnia and Herzegovina

Name of unit or department: Computer Science and Informatics

Main activities and responsibilities:

Fundamentals of Databases
Object-Oriented Analysis and Design
Software Verification and Validation
Real-Time Computer Systems
Introduction to Programming (past)
Automata and Formal Languages (past)
Machine Learning (past)
Multimedia Systems (past)
Deep Data Analysis (past)

[2019] **System programmer**

FINIT Consulting d.o.o. Sarajevo

City: Sarajevo

Country: Bosnia and Herzegovina

Main activities and responsibilities:

.NET Framework (Windows Forms, Microsoft SQL Server)
C#, SQL, PowerShell

[2016 – 2020] **Undergraduate teaching assistant**

University of Sarajevo, Faculty of Electrical Engineering

City: Sarajevo

Country: Bosnia and Herzegovina

Name of unit or department: Computer Science and Informatics

Main activities and responsibilities:

Operating Systems
Mathematical Logic and Computation Theory
Fundamentals of Databases
Object-Oriented Analysis and Design



Software Verification and Validation
Information Systems Projects
Software Systems Design and Architecture

EDUCATION AND TRAINING

[2021 – Current] **Doctor of Electrical Engineering**

University of Sarajevo, Faculty of Electrical Engineering

Address: Sarajevo, Bosnia and Herzegovina

Field(s) of study: Computer Science and Informatics

[2018 – 2020] **Master of Electrical Engineering**

University of Sarajevo, Faculty of Electrical Engineering

Address: Sarajevo, Bosnia and Herzegovina

Field(s) of study: Computer Science and Informatics

Final grade: 9.78

[2015 – 2018] **Bachelor of Electrical Engineering**

University of Sarajevo, Faculty of Electrical Engineering

Address: Sarajevo, Bosnia and Herzegovina

Field(s) of study: Computer Science and Informatics

Final grade: 9.00

LANGUAGE SKILLS

Mother tongue(s): Bosnian

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Arabic

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

DIGITAL SKILLS

My Digital Skills

C# | C/C++ | Python | SQL | MATLAB | R | Java | JavaScript



PUBLICATIONS

[2022]

Usage of user hate speech index for improving hate speech detection in Twitter posts

Reference: Krupalija, E. and Đonko, Dž. and Šupić, H.

28th International Conference on Information, Communication and Automation Technologies (ICAT 2022), Sarajevo, Bosnia and Herzegovina.

PROJECTS

[2021]

distributed self-leaRning algOrithms for advaNced 6G communicaTion nEtworkS (FRONTIERS)

Role: Researcher

NETWORKS AND MEMBERSHIPS

[2022 – Current] **Chamber of Engineers of FBiH** Sarajevo, Bosnia and Herzegovina

Section: IT Engineers

HONOURS AND AWARDS

[2020] **Silver Badge of the University Awarding institution:** University of Sarajevo

1st + 2nd cycle of studies (average grade: 9.28)

[2018] **Silver Badge of the University Awarding institution:** University of Sarajevo

1st cycle of studies (average grade: 9.00)

CERTIFICATES AND DIPLOMAS

[2022] **TOEFL iBT**

Score: 119

[2022] **Training & Research for Academic Newcomers (TRAIN)**

University of Sarajevo