MUNA ABU JABER

ELECTRICAL AND ELECTRONICS ENIGNEERING STUDENT

ABOUT ME

Hard-working, curious and responsible Senior Electrical and Electronics Engineering student at International University of Sarajevo (IUS), with a GPA of 3.62. Interest in how today's modern electronics work and ambition to be a complex problem solver led me to enroll into the particular field of engineering with focus on automation applications. I am a young and aspiring person, searching for an accepting environment to apply and to improve my theoretical and practical skills in the E&E engineering field.

PERSONAL INFORMATION

Address: Nurudina Gackića 66, Sarajevo
E-mail: munaabujaber@outlook.com
Phone: +387 60 31 66 032
Date of Birth: 11/11/1999
Gender: Female
Nationality: Bosnian-Herzegovinian

LANGUAGES

Bosnian: Native
English: C2
Arabic: A2/B1
Turkish: A1

ACADEMIC BACKGROUND

INTERNATIONAL UNIVERSITY OF SARAJEVO

Senior, Class of 2022

- Seminar paper on "Technology and the Transformation of Work", 2018
- Developed a business plan for a pet-sitting company "SAME L.L.C."
- Published an IEEE paper on a project "Slotted Heart-shaped 4.77dB Microstrip Coupler", 2020
- Object-oriented programming project "Snake game", 2020
- Embedded Systems project "Mini Gaming Room" consisting of an LCD mini-game and a LED graphical audio/frequency equalizer, 2020
- Machine Learning project using Neural Network and k-Nearest Neighbors methods on "Effects of Life Factors on Studying", 2020

FIRST BOSNIAK HIGH SCHOOL

Graduated with honors, Class of 2018

- Class President from 2014 to 2015
- Numerous Math and Physics Regional competitions throughout all 4 years of high school, won 6th place on Regional and 21st place on Federal competition in Physics in 2017
- Seminar paper on "Graphs of Trigonometric Functions", 2017
- Graduation thesis on "Mechanics of the Human Locomotor System", 2018

TECHNICAL SKILLS

PROGRAMMING

- C/C++ (with Embedded Systems application)
- R language basics
- MATLAB
- VHDL basics

SOFTWARE

- Working in Sonnet software
- Modeling in AutoCAD
- Electronic circuits modeling in Simulink, Multisim and LTspice
- ModelSIM basics
- Working in Microsoft Office

BACKGROUND KNOWLEDGE IN AUTOMATION APPLICATIONS

- System Modeling
- Control System Design
- Embedded Systems
- Machine Learning
- Power Electronics
- E-mobility

SOFT SKILLS

I am an organized and detail-oriented person, who easily adapts to working either alone or in a team. I like to do my part in a professional and ethic way, giving in my best and being patient until the results of my work are on an excellent level. Creativity and innovation are my favorite tools to use in problem-solving and I try to utilize them in every aspect of my life and career. I work excellent under pressure and I like to stand out in everything I do.