

NIHAD HODŽIĆ

Engineer with rich network of people. Creative and friendly, ready to learn and experiment. Passionate about helping others. Great team player. Always ready to give 110%. Curious and always searching for new challenges.



Life moto: *Motivation is the product of work, not the other way around.*

CONTACT

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📍 Sarajevo
in Nihad Hodzic
🌐 nihad-hh

SKILLS

Java	Intermediate
Java - Spring	Intermediate
Python	Intermediate
HTML,CSS,JS	Intermediate
Git	Intermediate
C/C++	Intermediate
Matlab	Intermediate
Arduino	Intermediate
PLC	Novice
Electronics	Intermediate
LaTeX	Intermediate

Languages

English	Native
Turkish	B1
Arabic	A2

CERTIFICATES

Arduino Battles - Certificate of completion
Python and Django Full Stack Web Developer Bootcamp (in progress) - Udemy
Machine Learning A-Z (in progress) - Udemy
Student Programming Framework - Srednja škola Konjic
Art of Interview Hacking - Zygaverse

EDUCATION

📅 10/2022 - present 📍 University of Sarajevo, Sarajevo	Master of electrical engineering, automatics control and electronics
📅 10/2019 - 09/2022 📍 University of Sarajevo, Sarajevo GPA: 8.28	Bachelor of electrical engineering, automatics control and electronics
📅 09/2015 - 06/2019 📍 High school, Konjic	Gymnasium

EXPERIENCE

📅 10/2022 - 09/2023
📍 General Engineering d.o.o.

Internship

Internship in the field of Power Systems, Commissioning engineering. Some of the tasks I did: on-site testing substation systems (Maaden, KSA and TS Živinice), populating online database (IPS) with site data (Saudi Electricity Company), arranging signal lists, preparing sales documentation.

📅 12/2021 - 11/2022

📍 Electrical engineering faculty Sarajevo

Researcher

Researcher at the project named "Haptic interface with multiple degrees of freedom" supported by the Ministry of education and science of Canton Sarajevo. Assignments at the project: design of mechanical parts (SolidWorks), professional help in conducting laboratory experiments, analysis of numerical control algorithms implemented on hardware for real time execution.

📅 06/2021 - 11/2021

📍 EESTEC LC Sarajevo, JobFAIR '21

Organizing committee, Coordinator for HR and logistics

My assignments were: team leader, organisation of education week, finding the place for implementation of JobFAIR, keeping track of activity of members, taking care of food, drinks, decorations at the JobFAIR.

📅 10/2021 - 02/2022

📍 Faculty of electrical engineering Sarajevo

Student assistant

Student assistant at the course Introduction to programming through C programming language. Held two groups a week (4hrs/week).

📅 10/2020 - present

📍 Bosnia & Herzegovina Futures Foundation (BHFF)

Team lead, volunteer, tutor

Tutoring team lead; Education team member; Educational events organiser; Alumni member;

📅 06/2021 - 11/2022

📍 Asocijacija za napredak nauke i tehnologije (ANNT)

Student research project

In a team of three students, we used web scraping techniques, machine learning, natural language processing algorithms and services. We collected data about food supplements, analyzed data and compared our results with manufacturer's claims.

GENERAL SKILLS

Engineering

Design thinking

Problem solving

Teamwork

Tutoring

Networking

Creativity

Organisation

Fast learning