

## Faruk Becirovic

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### EDUCATION

**International University of Sarajevo**, Sarajevo, BiH

*Hrasnička cesta 15, Ilidža, 71210, Sarajevo, Bosnia and Herzegovina*, [www.ius.edu.ba](http://www.ius.edu.ba)

*Bachelor of Science*, Software Engineering, 2019-present

### EXPERIENCE

**Research Intern**

Verlab Institute

07/2023 - present

Sarajevo

Participated on various research projects conducted at the institute in the field of bioinformatics and artificial intelligence. Worked on development of ML models, ANN models, as well as development of REST API using Django, deploying the API and managing the development environment. Furthermore, I have worked on preparing research papers for publication.

Languages used: Python.

Frameworks: Django, Tensorflow, Keras, Numpy, Pandas. Technologies: Django-rest-framework, Postgresql, Docker.

**Full-Stack Developer**

Digiqal

07/2022 - 10/2022

Sarajevo

Developing web applications using Django framework, as well as React in combination with Next.js. My responsibilities included constructing web applications per user specifications as well as connecting them with various server-side functionalities.

Languages used: Python, JavaScript.

Frameworks: Django, React, Next.js

**Data Analyst, Intern**

SOCIALEXPLORER

11/2021 - 03/2022

Sarajevo

My responsibilities included collection using web-scraping techniques, import, inspection, cleaning, transformation, validation of data. Use of Google APIs and various Google applications including Google docs, Google Maps...

Languages used: Python, JavaScript

**Software Engineer, Intern**

Codecta

10/2020 - 07/2021

Sarajevo

Codecta Full Stack Academy, is an Internship program intended for university students that requires them to learn and apply principles of full-stack software development using Agile Methodology.

Technologies used: Java programming language, Quarkus framework, Dart programming language, Flutter SDK, JavaScript programming language, React framework.

### VOLUNTARY ACTIVITIES

**Mentor & Ambassador**

BILD

07/2018 - present

Tuzla

Bosnia Initiative for Local Development (BILD) is an NGO devoted to educating young people and helping them change their lives.

**Participant of the mentorship program**

BH Futures Foundation

12/2019 - 09/2020

Sarajevo

BH Futures Foundation mentorship program is intended to help young and ambitious people from Bosnia and Herzegovina achieve their full potential.

## COMPUTER SKILLS

**Languages:** C, C++, Java, Python, Julia, R, JavaScript, TypeScript, SQL.

**Web Development:** HTML, CSS, NodeJS, React, Django

**Frameworks:** Maven, Flutter, Next.js, Numpy, Pandas, Keras, Tensorflow,

**Applications:** AWS, Git, MySQL, MariaDB, Postgresql, Docker

**Operating Systems:** Linux, Windows, Android,

**Interests:** Machine Learning, Data Science, Artificial Intelligence

## LANGUAGES

**Bosnian** *Native proficiency, native*

**English** *Bilingual proficiency, C2*