




# Harun Hadzic


## Software Engineer


### CONTACT ME


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 harunhadzic

### SKILLS

Git  
REST API  
GraphQL  
Bluetooth Low Energy  
MQTT  
Web sockets  
JIRA

### TECHNOLOGIES

Java (Spring Boot)  
SQL  
JavaScript / TypeScript  
Node.js  
Express / Mongoose  
React  
React Native  
HTML & CSS  
Python

### LANGUAGE

English: Full professional proficiency

Bosnian/Croatian/  
Serbian: Native

German: Elementary

### EXPERIENCE

#### Full Stack Developer      Jumug Vehicles GmbH      04/2023 - Current

Led the entire project, overseeing the entire process and communicating with the electronics company to ensure the smoothest renting process possible. Emphasized the connection between the vehicle and the app, achieved through BLE technology. My role involved working extensively in Java (Spring Boot), React, and React Native, with a dedicated focus on developing innovative solutions for vehicle management, renting, and servicing.

#### Full Stack Developer      LANACO      05/2022 - 04/2023

Played a key role in developing Node.js and React.js B2B and B2C applications. Additionally, contributed significantly to the development of a social network app and a ticket issuing banking system.

#### Software Engineer Intern      LANACO      10/2021 - 03/2022

Built REST API for user-offers applications. This application was designed to empower employees within the companies, enabling them to advance their positions, and status. Technologies: Node.js, Express, Sequelize, and PostgreSQL as the database.

#### Software Engineer Intern      AtlantbH      06/2020 - 09/2020

Developed a dynamic Online shop application, following a complex Figma design. The frontend was crafted using React, Sass, and Material UI, ensuring a seamless user experience. For the backend, I employed NodeJS, Express, and Sequelize, with PostgreSQL as the database.

### EDUCATION

#### Bachelor of Science      2018 – 2022

Faculty of Electrical Engineering, University of Sarajevo  
Computer science and Informatics

Courses: Databases, Techniques of programming, Algorithms and data structures, Web technologies, Mobile apps, Verification and validation of software, Data warehouse, OOP, Discrete and Engineering Mathematics, Automata Theory, Computer Architectures, Artificial Intelligence.

#### High School Dipolma      2014 - 2018

First Gymnasium Sarajevo – Department of Mathematics and Informatics

### PROJECTS

#### Vehicle management, renting, and servicing platform

Technologies used: Java (Spring Boot), React & React Native.

#### Ticket issue app for banks

The intriguing aspect involves the implementation of web sockets using the ws library. Backend: NodeJS, PostgreSQL, and Sequelize. Frontend: React and Redux.

#### Technical inspection of vehicles

App for managers and mechanics . It enables customers to make reservation of their car technical inspection. (NodeJS, MySQL and Angular).

#### Classroom reservation

Web app. (HTML, CSS, JavaScript on the front-end and NodeJS with MySQL & Sequelize on the back-end).

#### Companies - Users offers app

(Backend: NodeJS, Express, Sequelize and PostgreSQL)

#### Social network app

(Backend: NodeJS, Express, MongoDB, Socket.io)