# **ADMIR PRLJAČA**

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# **EDUCATION**

Prva osnovna škola Ilidža 2004 - 2013. Četvrta gimnazija Ilidža 2013 - 2017. Faculty of Electrical Engineering Sarajevo 2017 – Present

# **WORK EXPERIENCE**

Infobip Software Engineer Intern

04.07.2022 - 02.09.2022.

# **PROJECTS**

## Tomcat: Front-end | Back-end

Tomcat social network web application is a platform that allows users to connect and share content with other Tomcat users. Users can publish text posts, comment and like other users posts, follow favorite users and receive notifications. The application uses Spring Boot framework for back-end development, React JavaScript framework for the front-end, which enables fast and efficient development and an interactive user experience and Postgres database. Tomcat is still under development, made and deployed on DigitalOcean for learning purposes.

#### DiscordBot

DiscordBot application is built using Spring Boot framework and is useful for radio lovers that allows them to listen "Radio Miljacka" radio station directly through the Discord platform. DigitalOcean's virtual server ensures that DiscordBot is always online.

#### **eDnevnik**

This application allows teachers to plan and organize lesson topics, and to enter notes about each lesson. It also allows monitoring of student attendance in classes, and entering and reviewing student grades. The app also has a student management option, where the teacher can view each student's data and track their progress. Documents and assignments can be easily added through the application, which makes the teacher's work easier.

## RSS feed | Arm Mbed OS Simulator

The application shows the latest titles from the Klix.ba portal on the display of the Mbed simulator. The project uses RSS technology for reading and parsing data from the Klix.ba portal and the Mbed simulator for displaying data on the display.

### Gridshot

Gridshot is a mini-game written in JavaScript programming language that allows players to train and improve their accuracy, player mouse movements and eye movement in gun games. This tool is useful for anyone who wants to improve in FPS or TPS games.

# Sarajevo City Hall

3D model of Sarajevo City Hall made in a Blender.