



## OBJECTIVE

As a passionate programmer, I'm aiming to improve everyday tech by making it sustainable, intelligent, and automated, using more advanced techniques such as deep learning, neural networks, blockchains, etc.

## SKILLS

### Languages

English

Serbian

### Coding

C

C++

Java

JavaScript

Python

Pascal

HTML5

CSS3

SQL

PHP

Algorithms

Data Structure

### IDE

Qt Creator

Visual Studio

Eclipse

Arduino IDE

Lazarus

### OS

Windows (xp, 7, Vista, 10)

Linux (Ubuntu)

MacOS

### Personal

Creativity

Leadership

Time Management

Critical Thinking

## EXPERIENCE

### CASINO MANAGEMENT DEVELOPER • AlpeSystem • Sep 2016 – Sep 2018

Back-End ~ Multithreaded Server with MySQL database, communicating with clients over TCP.

Front-End ~ Client application that communicates with other users/devices over the Server.

The system helps and keeps track of payments and players, basically digitizing casinos, and connecting them.

### SMART HOME • AlpeMatic • Jan 2017 – Jul 2018

Back-End ~ Program for a microcontroller, for controlling IoT devices. TCP Server application and MySQL database.

Front-End ~ IOS, Android, and Windows application that communicate with the Server and other devices.

Smart Home System allows the user to interact with home and lets home adjust to user's habits, and preferences.

### EU ROBOT

Building a robot for "EUrobot" competition. Developing software that allows a robot to move fully autonomously, avoid and detect an obstacle, detect other robot and avoid a crash.

## EDUCATION

### Bachelor's • 2015 - present • University of Belgrade

School of Electrical Engineering, Department of Software Engineering (Belgrade, Serbia)

### High school • 2014-2015 • Columbus high school

International Student Exchange program (Columbus, Texas, United States of America)

## OTHER

### INTERESTS

Artificial Intelligence

Robots

Sports (American Football)

Cyborgs/Biotechnology

### ACCOMPLISHMENTS

1<sup>st</sup> place at UIL Computer Science

Founder of "Gimnazijada"

Participant in BIMUN

Participant in EYP

### MEMBERSHIP

Serbian Lifeguard Association

Mensa high IQ society