

LinkedIn | GitHub | GitLab | Portfolio

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#### SOFTWARE DEVELOPER

I am a 2nd year Computer Science student, with **9 years of programming experience** in various languages **C++, C#, Java, Shell**. I am looking for opportunities to gain experience in becoming a full stack developer.

### **TECHNICAL SKILLS**

Languages : C, C++, C#, Python, HTML, CSS, JavaScript, Java, Shell, Perl, SaltStack

**Frameworks**: Express, Node.js, React

**Libraries** : Redux, React Router, Vuforia Engine

**Databases** : MySQL, MariaDB, PostgreSQL

**Dev Tools**: Visual Studio Code, Unreal Engine, Git, Unity, Android Studio, WordPress, VirtualBox, KVM

Systems : Windows, Ubuntu, CentOS, Debian, Kali Linux

#### **EXPERIENCE**

**Bartender and waiter**MCaffe 037
Jul 2021 – Sep 2021
Kruševac, Serbia

Preparing drinks, serving customers

• I learned how to work in a group of people as a team

**System Administrator** 

Mar 2021 – Sep 2021 Remote - Belgrade, Serbia

Freelance

- I was hired by a private company to do server management
- · I worked as White Hat and Red Hat team for them
- I successfully developed a Bash script for Anti-DDoS which was proven effective when tested with around 30GBit/s attacks

## **Assistant manager on projects**

Udruženje građana "Prava Žena"

Sep 2020 – Present Kruševac, Serbia

 Organizing humanitarian programs for raising money for medical treatments for children from Kruševac and surrounding areas

**Bartender and waiter**Y Club
Sep 2020 – Jan 2021
Kruševac, Serbia

### **EDUCATION**

**University of Primorska** *Bachelor of Science in Computer Science* 

Koper, Slovenia Oct 2022 – Present

**High Music School "Stevan Hristić"**Sound Design – Music Production

Kruševac, Serbia Sep 2018 - Jun 2022

## PROJECTS

Anti-DDoS Script Source Code

- Developed using Shell and iptables
- I developed it while working for the private company
- This script helped when their servers were under frequent DDoS attacks

**DoS Detection** Source Code

Developed using Java and Shell

- · Filtering packets with tcpdump and analyzing them using Bollinger Bands and st. deviation
- · This is a class project that has been fully developed

**Dutch AR** Source Code

- Developed using Unity, Vuforia Engine and C#
- This project was developed for a class project

## Udruženje građana "Prava Žena"

Link

- Developed using WordPress
- This website was developed for the humanitarian association
- Optimized it with WPCache, improved security with WPSecurity

## **Elevator and Hangman simulators**

**Source Codes** 

- Developed using C
- Program that simulates elevator and the Hangman game
- These programs were developed for a class project

#### More or less, less is more

Source Code

- · Developed using Java
- This program was developed for a class project

### **MUSIC PROJECTS**

## **Super Mario (TRANCE REMIX)**

Link

- Made using Cubase
- Used various VSTs for making this trance track
- · Learned how to remix already existing tracks

STOPE Link

- Made using Cubase
- Used various VSTs for making this trance track
- Learned how to do better video visualizer for tracks

# MEMENTO MORI

- Made using Cubase
- Used various VSTs for making this trance track
- Learned how to implement vocal parts into tracks

## **AWARDS**

### **International Competition in Music Harmony**

Award

- Participated in 2021
- Got 1st award

## **Republic Competition in Producing**

<u>Award</u>

- Participated in 2021
- Got 2nd place
- Group project in category Modern Studio Recording

# **International Competition in Music Harmony**

Award

- Participated in 2022
- Got 1st award

## **OTHERS**

**Languages** : Serbian (Native), English (C2), Slovene (B2)

Music : Trumpet, Piano, Bass Guitar

**Activities** : Music Production, Mixing and mastering, Post–production