



Amir Aliu

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Summary

Analytical and solutions-driven full-stack web developer based in Kosovo, with a strong passion for building efficient, user-focused web and software applications. Proficient in both front-end technologies and server-side development, with a focus on delivering clean, scalable, and maintainable solutions.

Experience

Freelance Web Developer

Independent

- Coded & maintained small-scale/medium-scale websites for gaming communities, artists and various clients.

Independent

Community Manager, Developer, and Systems Administrator

2014 - 2021

- Designed, deployed, and maintained server infrastructures on Windows, Ubuntu, and CentOS platforms, ensuring high availability and security for gaming communities with thousands of users.
- Developed and coded custom game modes, enhancing user experience and engagement by implementing features tailored to community needs.
- Created and maintained community websites and forums to centralize resources, improve communication, and support user interaction.
- Automated administrative tasks with custom scripts and optimized server performance through regular updates and patching.
- Managed user access, enforced community policies, and maintained a positive environment.
- Collaborated with community members to organize events, troubleshoot technical issues, and foster a collaborative atmosphere.

Musa Zajmi

2013-2018

Technical Support Volunteer

Gjilan

- Helped troubleshoot and resolve technical issues with PCs, laptops, printers.
- Assisted staff and peers with setting up and maintaining technology in classrooms.
- Provided informal IT support during school events and daily activities.
- Helped teachers and peers learn how to use software tools like Microsoft Office and educational platforms effectively.

Education

Universum College

2021 - Paused

Computer Science

Bachelor

🔗 <https://universum-ks.org>

Zenel Hajdini

2018 - 2021

Socio-linguistic Studies

High School

Skills

Languages & Frameworks

HTML, CSS, Bootstrap, Tailwind, React.js, Next.js, Node.js, C#, Java, Python

Databases

MySQL, MSSQL, MongoDB (incl. Atlas)

Operating Systems & Servers

Windows, Windows Server, Ubuntu, Ubuntu Server

Microsoft Office

Microsoft Word, Microsoft Excel, Microsoft Powerpoint

Tools & Platforms

Visual Studio, VS Code, IntelliJ, Office Suite, Postman, Docker, XAMPP, VMware Workstation, FileZilla, WinSCP, PuTTY, SQL Server Mgmt Studio, Wireshark, Nmap

Certifications

Python Essentials 1

1 January 2025

OpenEDG Python Institute

🔗 <https://amiraliu.vercel.app/certifications/pdfs/python-essentials-1-cisco.pdf>

Introduction to Cybersecurity

15 June 2024

Cisco

🔗 <https://amiraliu.vercel.app/certifications/pdfs/introduction-to-cybersecurity-badge-cisco.pdf>

NDG LINUX UNHATCHED ENGLISH 0723B

30 July 2023

Cisco Networking Academy & Network Development Group (NDG)

🔗 <https://amiraliu.vercel.app/certifications/pdfs/ndg-linux-unhatched-certificate-cisco.pdf>

Projects

NASA APOD Explorer

June 2025 - Present

A sleek and responsive web app for discovering NASA's Astronomy Picture of the Day archive – from today back to 1995.

🔗 <https://amiraliu.vercel.app/projects/nasa-apod-explorer>

Artist Portfolio

May 2025 - Present

Built an artist portfolio site featuring artwork and an embedded Spotify profile to showcase both visual and musical projects in a unified, responsive design.

🔗 <https://amiraliu.vercel.app/projects/artist-portfolio>

InvoMate - Invoice Platform

June 2025 - Present

Built a professional invoice platform that generates and sends PDF invoices via email, with secure payment tracking to simplify billing for freelancers and small businesses.

🔗 <https://amiraliu.vercel.app/projects/invomate-invoice-platform>

Steam Kosovo Flag

June 2024 - Present

A browser extension that fixes the missing Kosovo flag on Steam community profile.

🔗 <https://amiraliu.vercel.app/projects/steam-kosovo-flag>

Medtime Mobile Application

June 2025

Medtime reminds you when to take your meds, how much, and when to refill—keeping your medication routine easy and on time.

🔗 <https://amiraliu.vercel.app/projects/medtime-mobile-application>

Doom Clone

January 2025 - Present

A faithful remake of the classic DOOM built in Unity, recreating core mechanics, level design, and visuals with modern development tools.

🔗 <https://amiraliu.vercel.app/projects/doom-clone>

Tom and Jerry Remake

January 2025 - Present

A faithful remake, in Unity, of the classic Tom and Jerry games, recreating core mechanics, level design, and visuals with modern development tools.

🔗 <https://amiraliu.vercel.app/projects/tom-and-jerry-remake>

Snake Game

August 2024

A classic snake game built in Java.

🔗 <https://amiraliu.vercel.app/projects/snake-game>

Banking App

May 2024

This C# program is a simple banking application that follows the Interpreter Pattern.

🔗 <https://amiraliu.vercel.app/projects/banking-app>

AI Language Detection

May 2024

This code is a language detection model that uses the Naive Bayes algorithm to classify a given text into one of the 22 languages present in the dataset.

🔗 <https://amiraliu.vercel.app/projects/ai-language-detection>

Billing System

March 2022

A simple Billing System written for a University Assignment.

🔗 <https://amiraliu.vercel.app/projects/billing-system>

Arduino Uno Traffic Lights

January 2022

A very basic traffic light project in Arduino Uno for a University Assignment.

🔗 <https://amiraliu.vercel.app/projects/arduino-uno-traffic-lights>

E-Commerce Web Application

June 2024

Led a team of 6 to build a full-stack e-commerce app with Next.js and PayPal integration during a university bootcamp, earning a perfect score of 100/100.

🔗 <https://amiraliu.vercel.app/projects/e-commerce-web-application>

Covid Dashboard

April 2021

A COVID Dashboard implemented in Java & Spring Boot.

🔗 <https://amiraliu.vercel.app/projects/covid-dashboard>

Login Form

April 2021

Final assignment given by the university professor during C# training class before enrolling to college.

🔗 <https://amiraliu.vercel.app/projects/login-form>

Snapchat Usernames

April 2021

A python script to check if snapchat usernames are available or not.

🔗 <https://amiraliu.vercel.app/projects/snapchat-usernames>