Damjan Zimbakov

Computer Science Student| Mobile App Developer |
Machine Learning Enthusiast

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📍 Skopje, Macedonia

SUMMARY

Computer Science student with a passion for Machine Learning and hands-on experience in developing and deploying predictive models and production applications. Co-led projects implementing and optimizing classifiers, and building neural networks with TensorFlow. Developed production applications and deployed ML back-ends. Proven ability to translate complex datasets into actionable insights through freelance work and course creation. Seeking internships to leverage expertise in Python, data processing, model evaluation, Git, data analysis, data visualization, deep learning, LLMs, and cross-platform Flutter development for iOS/Android, with a focus on building production-ready ML-driven applications.

EXPERIENCE

Court Vision AI
courtvision.tech ↗
06/2025 - Present

Developed and deployed a full-stack tennis prediction platform, incorporating machine learning models for backend analytics, ELO ratings, and player statistics. Enhanced user experience through a responsive UI/UX with Next.js, React, and Tailwind CSS, ensuring fast rendering and secure data sharing. Implemented data visualization for shot charts and point analytics, providing actionable insights from complex datasets.

Mobile App Developer
NexTime MK ↗
10/2024 - Present

Led development of a cross-platform Flutter appointments scheduling app for Android & iOS, utilizing Python for backend services. Integrated Firebase Authentication, push and in-app notifications, and scalable state management, ensuring a robust and reliable application. Implemented real-time calendar syncing, unit testing, and analytics tracking, optimizing overall app performance and user engagement.

Full-Stack Web Developer
Dental Center Zebekov ↗
06/2024 - Present

Built a full dental clinic web platform with a public site and admin dashboard, focusing on a user-friendly and secure experience. Implemented doctor management, appointment scheduling with availability checks, multiple calendar views, and multilingual support, enhancing operational efficiency. Delivered a secure, reliable, and user-friendly experience, demonstrating strong software development and data-driven design principles.

Lane Detection CV
GitHub Repo ↗
08/2025 - 09/2025

Implemented road lane detection in video using OpenCV for preprocessing and U-Net/CNN architectures for segmentation and feature extraction, enabling accurate lane tracking and deep learning model application.

Course Creator
Coddy Inc. ↗
03/2023 - 06/2025

Cody, Inc. is a creator-led marketplace focused on teaching code in a practice-driven way. It offers an integrated compiler, bite-sized lessons, and comprehensive courses. Currently an official Coddy course creator, developing courses.

EDUCATION

Computer Science ↗   09/2023 - 06/2026
FCSE, "Ss. Cyril and Methodius" University - Bachelor's degree
Related coursework: Algorithms, Calculus, Discrete Math, Probability & Statistics, Artificial Intelligence, Software Engineering
GPA: 9.25/10

High School ↗   09/2022 - 06/2023
Morenci Area Schools - High School Diploma
Completed advanced STEM curriculum

SKILLS

Python, ML & Scikit-learn	Advanced	Pandas & Numpy	Intermediate
Flutter & Dart	Expert	Git & CI/CD	Advanced
Deep Learning & LLMs	Intermediate	Java & C++ (OOP, algorithms)	Expert
Next.js, React & Tailwind	Advanced	Firebase & real-time / auth services	Intermediate
Communication Skills	Advanced		
Backend & Deployment	Advanced		

LANGUAGES

English	Fluent	Macedonian	Native