Narcis Nacev

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in Linkedin ○ GitHub R^G ResearchGate

PROFILE

I am passionate about taking on new challenges and thrive in fast-paced environments. With a solid foundation in developing secure and efficient backend and frontend solutions, I am eager to continue growing and applying my skills in real-world projects.

EDUCATION

University American College Skopje ↗
Computer Science

09/2023 – Present | Skopje

Studying Computer Science with a focus on core programming concepts and practical projects that build problem-solving skills for real-world tech applications.

Machine Learning Specialization by Andrew Ng ↗
Machine Learning

11/2024 – 12/2024 | Skopje

Completed Andrew Ng's Supervised Machine Learning course (Nov–Dec 2024), focusing on regression and classification. Gained hands-on experience with linear/logistic regression, decision trees, data preprocessing, model optimization, and performance evaluation.

ROI Academy ↗
Python Advanced Training

04/2024 – 05/2024 | Skopje

Completed Python Advanced Training at ROI Academy (Apr– May 2024), focusing on advanced OOP, algorithms, and optimization. Built a Cryptocurrency Portfolio Manager with Flask, gaining hands-on experience in backend development, API integration, and real-time data handling.

ROI Academy ↗
Python Basic Training

03/2024 – 04/2024 | Skopje

Completed Python Basic Training at ROI Academy (Mar–Apr 2024), gaining a strong foundation in syntax, data structures, control flow, functions, file handling, and introductory OOP. Confident in writing clean, efficient code and debugging beginner-level Python tasks.

COY Kosta Susinov
Electrical Technician for Computer Engineering and Automation

09/2019 – 06/2023 | Radovis

Secondary school where i learned the basics of programming

Orce Nikolov
9th Grade - Primary School Graduation

09/2010 – 06/2019 | Radovis

Primary Education

PROFESSIONAL EXPERIENCE

SymTeq ↗
Junior Frontend Developer

04/2025 – Present | Skopje

Joined SymTeq full-time after my internship, gaining hands-on experience with agile workflows, QA, and team collaboration. Strengthened my Vue.js and TypeScript skills by contributing to production-ready features and participating in code reviews.

SymTeq ↗
Frontend Intern

01/2025 – 04/2025 | Skopje

Collaborated on intern-level projects, gaining practical experience in agile workflows, team communication, and iterative development. Regular code reviews from a senior developer strengthened my skills in JavaScript, TypeScript, and Vue, and gave me insight into professional software delivery.

Wabtec Corporation ↗
IT Summer Intern

08/2024 – 09/2024 | Skopje

Supported IT operations within a quality team, enhancing data management and process efficiency through MeasureLink integration. Led a QR code automation project, improved data accuracy via cleaning, and facilitated training on analytics tools and Excel.

ROI Academy ↗
Programming Intern

07/2024 – 08/2024 | Skopje

Built a Cryptocurrency Portfolio Tracker using Django and PostgreSQL, enabling secure transaction management with real-time price updates via external API. Implemented user authentication and portfolio analytics for enhanced investment tracking. Gained hands-on experience with RESTful APIs, Postman, and Docker.

Ayecode
Wordpress Developer

12/2021 – 07/2023 | Remote

Freelance website designer and manager, responsible for building and maintaining WordPress sites with engaging content. Developed expertise in copywriting, web development, and UX optimization to deliver tailored digital solutions aligned with client goals.

PUBLICATIONS

Automated User Real-Time Observation And Reporting Assistant ⬈
CIIT 2025
05/2025

This paper presents AURORA, a prototype surveillance tool capable of capturing screenshots, webcam images, and keystrokes, then securely transmitting the data remotely. As such systems become easier to build and more accessible, the study emphasizes the ethical and security risks of unauthorized monitoring. It highlights system vulnerabilities and underscores the need for stronger cybersecurity measures to prevent misuse.

AI Incorporated Job Matching System for Creating Career Opportunities ⬈
CIIT 2025
04/2025

Navigating the job market remains a major challenge for candidates, especially IT graduates, due to the overwhelming number of platforms and listings. This paper introduces NextMatch, an AI-powered system that analyzes LinkedIn job postings to streamline the search process. By generating compatibility scores and personalized recommendations, NextMatch enhances job matching efficiency and increases placement success. The study highlights the potential of AI-driven tools to improve transparency, optimize candidate-employer alignment, and advance the development of intelligent job recommendation systems.

Moodle-GPT Chatbot: An AI Moodle Integration for Collaborative Learning ⬈
CIIT 2025
04/2025

As generative AI advances in education, approaching a one-to-one teacher-student dynamic, it raises concerns about the decline of traditional learning methods. While AI offers a non-judgmental space for students to seek answers, it risks diminishing group learning and collaborative dialogue. This paper presents a method for integrating generative AI into Moodle, tailored to specific course materials, to foster real-time Q&A and peer interaction. The resulting platform encourages discussion, ensures rapid and accurate responses, and promotes shared learning among students.

Insurance Supermarket International USA ⬈
Intermediary
06/2022 – 09/2022 | Skopje

Served as liaison between American clients and life insurance agents, managing inquiries and ensuring clear communication. Used Slack and Excel to streamline project workflows and data analysis, boosting operational efficiency and strengthening collaboration.

Freelance Social Media Manager
Content Manager
02/2020 – 06/2023 | Remote

Managed @AyeCode.tv ⬈ Instagram account, growing it to 120K+ followers through strategic content scheduling and video editing. Leveraged client collaborations and engagement analytics to boost visibility, refine marketing strategies, and develop expertise in social media monetization.

LANGUAGES

Macedonian   English

SKILLS

Vue   TypeScript   JavaScript   Python

Flask   PostgreSQL   Git   CSS   HTML

REFERENCES

Sharp, Sharp Group LTD, *Programming Intern,* ROI Academy
info@sharpgroup.com