

Andrej Damjanovski

+389 78 348 900 • andrejdamjanovski24@gmail.com

Summary

As a junior computer science college student with a 9.61 CGPA (3.84 GPA) and valuable prior experience, I am actively seeking a summer internship opportunity in 2025. My strong academic performance, combined with my demonstrated expertise from past roles, reflects my commitment to excellence. I am eager to apply my knowledge and skills in a real-world setting, leveraging my previous experience to contribute effectively to innovative projects and continue my growth as a future software professional.

Experience

StadiaConnect

Software Development Firm
Software Engineering Intern

Strumica, North Macedonia

June 2022 – September 2022
June 2023 – September 2023

Responsible for:

- Enhanced the CRM system by adding new features, resulting in improved customer satisfaction and engagement.
- Expanded the company's API by introducing new functions, contributing to the development of new features and software solutions.
- Developed a Google Chrome extension for a football club, offering real-time match updates, news feeds, and interactive content.

Personal Projects

Safety-Prioritized Navigation: Route Recommendation Using Parallel K-means and Parallel KNN Regressor

I developed an innovative navigation system focused on safety by leveraging Parallel K-means clustering and a Parallel KNN Regressor model to calculate the average safety score of waypoints. Using Python, PyTorch, and the Google Maps Directions Service API, the system clusters large geospatial datasets to identify high-risk areas and employs regression modeling to predict and assess waypoint safety based on key metrics like crime and accident scores. This project demonstrates my expertise in parallel processing, machine learning integration, and API utilization to create impactful, real-world applications.

Job Advertisement Portal: .NET MVC Web Application

I developed a robust web application using the .NET MVC framework, enabling companies to publish job advertisements and allowing individuals to apply seamlessly. The application includes a secure login and authentication system, comprehensive database integration for managing users and job postings, and essential security measures to protect sensitive data. This project underscores my ability to design and implement full-stack web applications with a focus on usability, security, and scalability.

Restaurant Management System: Comprehensive Web Application

I designed and developed a feature-rich application for restaurants to streamline their operations. The app allows restaurants to manage orders, table reservations, menu items, employee shifts, and product inventory efficiently. It also includes a user-friendly interface for individuals to place table reservations. By integrating modern technologies for data

management and user interaction, this project highlights my ability to deliver comprehensive solutions tailored to industry-specific needs.

Restaurant Booking App

I developed a restaurant booking app that combines a modern frontend using React and Tailwind CSS with a custom API built in Node.js, implementing Prisma and MySQL for robust backend data management. This project showcases my ability to create an intuitive, responsive user interface and a reliable backend infrastructure.

In addition, I designed and integrated a user-friendly dashboard within the app. This feature enables restaurants to efficiently manage reservations and empowers me, as the administrator, to oversee and manage our partnerships with various restaurants. This project underscores my comprehensive skill set and practical experience in both frontend and backend development, making me well-prepared for future software projects and opportunities.

Education

- **Faculty of Computer Science & Engineering, “SS. Cyril and Methodius” University,** Skopje, North Macedonia, Computer Science program

Relevant Coursework: Databases, Web Programming, Parallel and Distributed Processing, Intro to Artificial Intelligence, Advanced Programming, Algorithms and Data Structures, Client-side Internet programming, Structural and Object-Oriented Programming

Technical Skills

- **Programming:** JAVA, Python, C#, React, Node.js, Prisma, Python, C, C++, HTML, CSS