

Angela Krstevska

Software Engineer | MSc Candidate in Artificial Intelligence & Data Science

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PROFESSIONAL SUMMARY

Software engineering graduate transitioning into AI and data science. Currently pursuing MSc in Artificial Intelligence and Data Science at University of York. Experienced in full-stack development with Python, Laravel, Vue.js, and Angular, with specialized expertise in LLMs and intelligent systems from capstone project work.

WORK EXPERIENCE

Junior Software Engineer (Part-time) Oct 2025 - Present

Digimak - Remote | Python, Laravel, Vue.js, LLMs

- Developing full-stack web applications with modern technologies
- Building AI agent for optical network management using LLMs to analyze device logs and automate network optimization

Software Developer Intern Jun 2025 - Sep 2025

Digimak - Strumica, Macedonia | Python, Laravel, Vue.js

- Created automation scripts for optical network management system and integrated LLM capabilities for intelligent log analysis

Software Engineer Intern Jun 2024 - Sep 2024

Aztech - Skopje, Macedonia | PHP, Laravel, Vue.js

- Built optical network management system features and developed backend for network device provisioning

Software Engineer Intern Jun 2023 - Sep 2023

Digimak - Strumica, Macedonia | Vue.js, Laravel

- Created football match simulator with real-time tracking and AI-generated match previews

Software Engineer Intern Jun 2022 - Sep 2022

Digimak - Strumica, Macedonia | HTML, CSS, JavaScript

- Built Chrome extension for sports fan engagement

EDUCATION

Master of Science in Artificial Intelligence and Data Science | 2025 - Present

University of York (Europe Campus, Thessaloniki)

Bachelor of Science in Computer Software Engineering | GPA: 3.92/4.0 | 2022 - 2025

University American College, Skopje

KEY PROJECTS

LogAI (Capstone Project) | Python, Flask, LLMs, FAISS

LLM-powered system for analyzing optical network device logs through natural language queries. Features intelligent log filtering, metadata extraction, and automated report generation for network administrators.

EduDashboard | Angular, TypeScript, Bootstrap

Customizable web application for managing and visualizing educational data with dynamic widgets and adjustable layouts.

EduDashboard API | Java, Spring Boot, PostgreSQL

RESTful API for comprehensive online course platform management, enabling management of courses, lessons, enrollments, and assessments.

TECHNICAL SKILLS

Backend

Python
PHP / Laravel
Java / Spring Boot
MySQL / PostgreSQL

Frontend

Vue.js
Angular
TypeScript
Bootstrap / CSS

AI & Data Science

Large Language Models
RAG / Vector Search (FAISS)
NLP / Text Processing
Pandas / NumPy
Scikit-learn

Tools & DevOps

Git / GitHub
Docker
CI/CD
Figma

LANGUAGES

Macedonian - Native | English - Fluent | Serbian - Fluent | German - Basic