ALEKSA LJUJIĆ

STUDENT

CONTACT

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○ github.com/aleksaljujic

A-GPT aleksa-gpt.streamlit.app

EDUCATION

Since 2021
FACULTY OF ORGANIZATIONAL SCIENCES

- Informational systems and technologies

2017 - 2021
TECHNICAL SCHOOL, ČAČAK

- Informational systems and technologies

SKILLS

Programming:
- Java, C#, Python, C, SQL

Web Development:
- HTML, CSS, JavaScript

Data Science & AI:
- PyTorch, Scikit-learn, Pandas, Tableau
- Statistical & Data Analysis

Database Management:
- SQL, Database Design

Software & Tools:
- Adobe Photoshop, Illustrator
- Word, Excel, PowerPoint

Networking & Architecture:
- Computer Networking
- Enterprise Architecture (SAP, LeanIX)

Soft Skills:
- Critical Thinking, Problem-Solving
- Time Management, Communication

LANGUAGES

- English (Fluent)
- Serbian (Native)

I am a fourth-year student at the Faculty of Organizational Sciences, majoring in Information Systems and Technologies. With a deep passion for artificial intelligence and machine learning, I am driven by their transformative potential to solve complex problems, uncover valuable insights, and shape the future of technology. My goal is to become a highly skilled professional in AI and ML, leveraging innovative solutions to tackle real-world challenges and contribute meaningfully to technological advancement. I am eager to collaborate, learn, and continuously push the boundaries of what these technologies can achieve.

EXPERIENCE

Integration Architect Internship
February 2023 – August 2024

STADA GIS Serbia

- **SAP** - Acquired foundational knowledge of SAP environments, and basics about ERP systems.
- **Enterprise Architecture** - working with an enterprise and solution architect on daily basis, helped me to learn a lot about architecture frameworks, design principles, and planning solutions.
- **LeanIX** - Maintaining and ensuring the accuracy and quality of data related to interfaces.
- **Data Analytics** - Worked with data and created visualizations in the Power BI environment.
- **Architect** - Designed data flow diagrams related to interfaces.
- **More project participations** - SAP Trading Partner Management and API Management in SAP Integration Suite environment.

Relevant projects

- **Intelligent Weather Prediction using Neural Networks**
  - **Technologies**: PyTorch, Pandas, NumPy
  - **Description**: *Designed and implemented a neural network model to predict mean temperatures based on historical weather data, utilizing pressure and daily parameter variations.*
- **Student Performance Predictor**
  - **Technologies**: Jupyter Notebook, Pandas, NumPy, Scikit-learn
  - **Description**: *Developed a machine learning model to forecast student exam outcomes, leveraging data preprocessing and predictive analytics.*
- **Pharmacy Billing System (Server/Client Application)**
  - **Technologies**: .NET, SQL Management Studio
  - **Description**: *Created a local server-client application to streamline pharmacy billing, ensuring efficient data storage and retrieval.*
- **Multiplayer Air Hockey Game**
  - **Technologies**: Unity, C#, Photon
  - **Description**: *Developed a real-time multiplayer air hockey game featuring smooth networking and responsive gameplay using Photon.*
- **Aleksa GPT**
  - **Technologies**: *Python, Streamlit, OpenAI API*
  - **Description**: *A Streamlit application built on my CV, designed to streamline the process of reviewing my experience by providing precise answers to specific questions. You can access it via the following link.*

Student Organizations

- **Member – Student Organization FONIS** (*Oct 2022 – Present*)
  - HR (Project C2S), Design (S2S), Logistics (HZS), Corporate Relations (S2S)
- **Member – Student Union, Faculty of Organizational Sciences** (2023 – 2024)
  - IT & Design for DP, GreenWay, Sport Bizz, KSON