Genti Nuhiu

Software Engineering Student in Skopje, North Macedonia

A software engineering student passionate about IT solutions, complex algorithms, and innovative system design. Always exploring new technologies, optimizing processes, and solving challenging problems through code.

Projects

- Macedonian Stock Exchange: https://github.com/gentinuhiu/Macedonian-Stock-Exchange/tree/main/Homework%203

Description: Developed using SpringBoot and Python scripts. It scrapes stock information from the website https://www.mse.mk/ and makes stock prediction using Machine-Learning models.
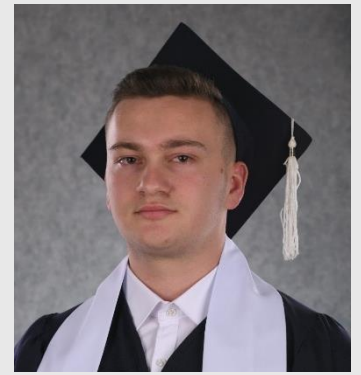
- Restaurant Web App: https://github.com/gentinuhiu/Restaurant-Web-App

Description: Developed using ASP.NET Framework. Clients can open accounts and order online.

- Minesweeper Game: https://github.com/gentinuhiu/Minesweeper

Description: Developed using .NET Windows Form Framework. The README file explains the project in details.

- Emotion Detection: https://github.com/gentinuhiu/Emotion-Detection

Description: Developed using Python Open-CV and Tensorflow. Detects human faces and their emotions: *Angry, Disgust, Fear, Happy, Sad, Surprise, Neutral*. The model is trained using labeled dataset.

Contact

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Education

Faculty of Computer Science and Engineering (FINKI), Skopje

Bachelor's Degree in Software Engineering & Information Systems

2022 – Present, GPA: 9.10

Technical Skills

Programming Languages: C/C++, C#, Java, Python, Javascript, HTML / CSS.

Frameworks: ASP.NET, SpringBoot.

Databases: MySQL.

Version Control: Git/GitHub.

Hackathons & Competitions

❖ EESTEC Local Round, Skopje 2024 – <u>First Place Winners</u>

GitHub Link: https://github.com/gentinuhiu/Plant-Disease-Detection

Designed and implemented a Machine Learning model that detects plants diseases using Python Keras and Tensorflow and labeled dataset.

❖ EESTEC Global Round, Sarajevo 2024

GitHub Link: https://github.com/gentinuhiu/Smart-Farm

Gathers information from sensors and gives recommendations to farmers to take better care of their plants using LLMs. The README file explains the hackathon project in details.

Internships

Front-End/Back-End Developer – iSolve, Tetovo *(June 2023 – August 2023)*

- Worked on front-end tasks using Javascript.
- Introduced to MVC design pattern.
- Projects created while in internship:
    o Memory Game: https://github.com/gentinuhiu/Memory-Game
    o TicTacToe: https://github.com/gentinuhiu/TicTacToe