Tomasz Józef Najduch

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EDUCATION

Zespół Szkół Elektryczno – Mechanicznych im. Gen. Józefa Kustronia   **Nowy Sącz**

Technik Programista / *Computer Science Student - 3rd grade*   *Expected Graduation: May 2027*

- o **Concentrations:** Programming
- o **Related Coursework:** Databases, Object-Oriented Programming, Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Web & Mobile Applications

PROJECTS

Weather Prediction App

- Developed an application which uses historical weather data and ARIMA modeling
- The project involved preprocessing historical data, training the model and implementing a forecasting pipeline using Python
- Achieved a Mean Absolute Error (MAE) of 2.78 and a Root Mean Squared Error of 3.17 for 7-day temperature forecast

Hangman Game

- Created a simple and interactive Hangman Game using HTML, CSS and JS
- Game allows users to guess letters in a hidden word within a specific category

Discord Bot

- Developed a simple Discord bot that joins a voice channel and plays music from YouTube based on search queries
- The bot supports a music queue, looping, pausing, resuming, and stopping playback

EXPERIENCE

BHB Bertsch Holzbau

Internship   *October - November 2024*

- Provided support with implementation and optimization of an online configurator used by the end-user to easily design and customize desired product

SKILLS

Programming Languages: Python, JavaScript, HTML, CSS, SQL, C++, C#

Frameworks and Technologies: React.js, Bootstrap, Pandas, Flask, NumPy, SQLite

Development Tools: Git, IntelliJ IDEA, PyCharm, Visual Studio, Visual Studio Code, Streamlit