

# Tomasz Najduch

tomasznajduch212@gmail.com | 668-188-155 | [LinkedIn](#) | [GitHub](#)

## EDUCATION

Zespół Szkół Elektryczno – Mechanicznych im. Gen. Józefa Kustronia

Nowy Sącz

3rd grade [Computer Science Student](#)

Expected Graduation: May 2027

- **Concentrations:** Programming
- **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