Senih Tosun

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EDUCATION

BS, Computer Science | **UNC Greensboro** | **May 2024**

EXPERIENCE

WordPress Developer Intern, TechProEd 2020   **February 2020 - May 2020**
- Worked with the development team to build a responsive site for handling user registration and monthly subscription payments.
- Implemented SSL certificate for the domain

Student Intern, Triad Math and Science Academy   **August 2019 - January 2020**
- Designed the weekly newsletter section on school website
- Collaborated with school's IT team to set up new windows 2019 servers
- Led the school's Vex Robotics team for designing and programming robots

PROJECTS

Room Booking Rest API (2020):
- Built a rest API using Node.js and MongoDB
- Allows users to create, update, and delete a booking

Image to Text (2020):
- Developed a flask application for extracting text inside images
- Implemented the Pytesseract library
- Hosted on Linux server with nginx: https://imagetotext.xyz

Voice Assistant (2020):
- Developed a voice assistant that answers queries based on the Open Weather API for weather
- Implemented p5 speech library for speech recognition.

Podcastube (2019):
- Created a web app for converting YouTube videos into podcasts
- Built the frontend with HTML/CSS/JavaScript stack
- Implemented the Youtube-dl library for converting YouTube to mp3
- Implemented django user model for profile creation
- Built a database model for saving converted podcasts

SKILLS

Programming Languages: Python, Java, JavaScript, HTML/CSS, C++
Technologies: Django, Flask, Node.js, Nginx, SQL, Selenium, Linux command line