ZESHAN BASARAN

Computer Science Student

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PROJECTS

Translator (English-Binary-Morse)

📅 11/2023 - 12/2023   📍 Towson University
🔗 https://github.com/zeshanbasaran/Translator_Morse-Binary-English

Created a program that translates messages between English, Morse code, and ASCII binary code for my COSC 237 final project.

- Created in java.
- Utilized subclasses, abstract classes, and polymorphism to practice proper code organization.

Movie Sentiment Analysis

📅 01/2023   📍 Personal Project

Created a python program that uses natural language processing (NLP) and machine learning algorithms from scikit-learn to analyze a user's sentiment regarding a movie.

- Dataset was a collection of IMDB reviews from Kaggle.
- It recieved 1000 positive and 1000 negative movie reviews from the dataset for training and testing.

Data Analysis for Sensors

📅 12/2022   📍 For a Connection from the Allen Institute (Seattle, WA)

Created an easy to read, understand, modify, and utilize program in python used to organize data collected by the institute.

- Program was created in with extensive comments so the researcher could modify the program as necessary.
- Organized 4,441 data points collected from glutamate sensors.

EXPERIENCE

Server

Cypriana

📅 08/2023 - Present

- Providing high-quality service to elite guests, such as US senators and political candidates.
- Welcoming and training new team members.

To-Go Specialist

Olive Garden

📅 08/2018 - 06/2023   📍 Westminster, MD

- Taking phone calls and preparing to-go and large catering orders while accommodating special requests.
- Providing great customer service and helping guests receive quality food.
- Welcoming and training new team members.

SKILLS

Python (Pandas)   HTML/CSS   C++   Java

Git/Github   MATLAB   LaTeX   Typst

EDUCATION

B.S. in Computer Science

Towson University

📅 2022 - Present   📍 Towson, MD

GPA
3.8 / 4.0

- Expected Graduation: Spring 2025
- Dean's List

Coursework toward B.S. in Engineering

Virginia Polytechnic Institute

📅 2020 - 2021
📍 Blacksburg, Virgina (Online)

GPA
3.1 / 4.0

- Prerequisites such as Calculus 1 & 2, Physics 101, and Basic Engineering Design

High School Diploma

Francis Scott Key High School

📅 2016 - 2020
📍 Union Bridge, MD

GPA
4.0 / 4.0

- Honors and AP Classes
- National Honors Society President
- Environmental Club Advisor
- Mock Trial Witness and Lawyer
- Girls Soccer and Track
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VOLUNTEERING

Coding Club Workshop

Carroll County Public Library - Westminster Branch

📅 Week in June 2022

Assisted a week-long coding workshop for middle and high schoolers.

- Provided one-on-one guidance and support the participants as they worked through coding exercises and projects.
- Acted as a mentor and role model for aspiring programmers, fostering a positive and inclusive learning environment within the coding club.

FIND ME ONLINE

in LinkedIn
zeshanbasaran

GitHub
zeshanbasaran