

# Zeshan Basaran

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## EDUCATION

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### Towson University

Towson, MD

*B.S. in Computer Science*

2022 – 2025

- GPA: 3.8
- Dean's List

### Virginia Tech

Blacksburg, VA

*Coursework toward B.S. in Engineering*

2020 – 2021

- GPA: 3.1
- Prerequisites such as Calculus 1 & 2, Physics 101, and Basic Engineering Design

### Francis Scott Key High School

Union Bridge, MD

*High School Diploma*

2016 – 2020

- GPA: 4.0
- Honors and AP Classes
- National Honors Society President, Mock Trial Lawyer, Girls Soccer and Track, Theater Productions

## PROJECTS

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### Translator (English-Binary-Morse) | Java 🐙 zeshanbasaran/Translator\_Morse-Binary-English November 2023

- Developed a program that translates messages between English, Morse code, and ASCII binary code for my COSC 237 final project.
- Utilized concepts of subclasses, abstract classes, and polymorphism to practice proper code organization.

### Movie Sentiment Analysis | Python 🐙 zeshanbasaran/movieSentimentAnalysis January 2023

- Created a program that uses natural language processing (NLP) and machine learning algorithms from scikit-learn to analyze a user's sentiment regarding a movie.
- It recieved 1000 positive and 1000 negative movie reviews from the Kaggle dataset for training and testing.

### Data Analysis for Sensors | Python 🐙 zeshanbasaran/SensorDataAnalysis December 2022

- Composed a program to organize 4,441 data points collected by glutamate sensors from the institute.
- Program was created for a connection at the institute, with extensive comments so the researcher could modify the program as necessary.

## EXPERIENCE

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### Server

August 2023 – Present

*Cypriana*

*Roland Park, MD*

- Provided high-quality service to elite guests, such as US senators and political candidates.
- Consistently received 5 star reviews and averaged over 20% on tips.
- Welcomed and mentored new team members.

### Coding Club Workshop Supervisor

June 2022

*Carroll County Public Library – Westminster Branch*

*Westminster, MD*

- Assisted a week-long coding workshop for middle and high schoolers.
- Provided one-on-one guidance and supported the participants as they worked through coding exercises and projects, leading to a 100% completion rate for all 30 coding exercises.
- Acted as a mentor and role model for 30 aspiring programmers by fostering a positive and inclusive learning environment.

### To-Go Specialist

August 2018 – June 2023

*Olive Garden*

*Westminster, MD*

- Delivered exceptional customer service, contributing to our 99% on-time delivery and 99% order accuracy.
- Successfully onboarded and trained 15-20 new team members, ensuring their seamless integration into the team and adherence to company standards.

## TECHNICAL SKILLS

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**Languages:** Java, Python (Pandas), C++, HTML/CSS, MATLAB, LaTeX

**Developer Tools:** Git, GitHub, VS Code, Visual Studio