



# Serden-Yilmaz Kose

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## Profiles

[Serden-YilmazKose](#)

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## Summary

As an aspiring Bachelor's Degree student studying Computer Science and Engineering with a specialization in Artificial Intelligence at the University of Oulu, I possess and practice many skills and interests that will serve me in my professional career, including my proficiency in several computer languages to exchanging dialogue with people in spoken languages.

## Education

**University of Oulu** **August 2022-Present**  
Computer Science and Engineering Bachelor's of Science  
 <https://www oulu fi/en/apply/bachelors-digitalisation-computing-and-electronics>

**Dwight Morrow High School** **September 2020 - June 2022**  
General High School Diploma High School  
 <https://www epsd org/o/dmhs>

**Nile Learning Center** **September 2018 - June 2020**  
Langaage Certification High School  
 <https://nilecenter.org/>

I embarked on a two-year exchange program in Cairo, Egypt, to become a proficient and fluent speaker in Modern Standard Arabic.

## Experience

**University of Oulu** **August 2024 - November 2024**  
Student Tutor Oulu, Finland  
 <https://www oulu fi/en/for-students/supporting-your-studies-and-contact-information-for-students/student-tutoring#176>

## Projects

**Exploring Zipf's Law in Reddit Hate Speech Corpora** **October 2024 - November 2024**  
Final Project for a Course on Natural Language Processing  
 <https://github.com/Serden-YilmazKose/NLP-Project-5/tree/main>

By using Python's Natural Language Toolkit, we discovered patterns in Reddit hate speech corpora and analyzed their Zipf's law fittings.

NLP, Data Mining

**Undergraduate Thesis** **Jan 2025 - June 2025**  
Bridging Technology and Personal Reflection  
Integrating high and low construal models in Large Language Model powered daily reflective journaling.

## Skills

### Public Communication

Speaking to people, either to a crowd or to a stranger.

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### Python Programming

Writting sophisticated code to perform complex tasks and algorithms.

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### Team Leadership

Guiding and leading a team or group to the direction of highest efficiency.

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### Translating to English

Translating from French, Turkish, and Arabic to English, either in speech or text.

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### Natural Language Processing

Applying deep learning to understand and find patterns in human langauge.

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## Interests

### Learning and Speaking Languages

Polyglot, Fluency

### Cryptography

PGP

## Languages

### English

Native

● ● ● ● ●

### French

Native

● ● ● ● ●

### Turkish

Mother Tongue

● ● ● ● ●

### Arabic

Fluent

● ● ● ● ●

### Finnish

Intermediate

● ● ● ● ●

### Farsi

Beginner

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