

CONTACT

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SOCIAL MEDIA

GITHUB

<https://github.com/e-hengirmen>

Linkedin

<https://www.linkedin.com/in/ersel-hengirmen/>

ABOUT ME

I am a 3rd year computer engineering student in Middle East Technical University. I am currently interested in topics related to parallel computing.

SKILLS

C++ (preferred)

Experienced with it as a go-to tool for quick prototyping and common tasks as well as compelling projects.

C

Comfortable at it as a go-to tool but isn't preferred

Haskell

Familiar with its concepts and syntax

Python

Familiar with the basic concepts and syntax

Assembly

Familiar with x86-64 architecture but can get familiar with almost any architecture in a short amount of time.

Latex

Used it in writing multiple reports. Comfortable at it as a go-to tool

Git

Used it in multiple projects. Comfortable at it as a go-to tool

ERSEL HENGİRMEN

EDUCATION

2019 - Present

B.S. Computer Engineering (GPA: 3.70)

METU, Ankara

3rd year student. Graduation expected on 2023.

METU is a highly competitive technical university with a rigorous amount of coursework and some of the best students in the country. I have a CGPA of 3.7/4.0 and my CGPA in departmental courses is 3.87/4.0.

WORK EXPERIENCES

2021 June

- 2021 October

METU Computer Engineering Department

Research Intern, Ankara/Turkey

Worked on and created multiple linear programming based approximations to ATM Cash Replenishment Optimization Problem's generalized version for multiple ATM's and created an Integer Programming Model for the generalized problem. Also compared the results of our research with previously published Genetic Algorithm solutions by recreating the Genetic Model and tried and compared the problem with different Mutation and crossover functions.

2021

METU Career Planning Application and Research Center

Consultant, Ankara

Helped design their career fair site (<https://kariyerfuari.metu.edu.tr/>) according to METUCPC's specifications and helped maintain it before and after their career fair event.

PROJECTS

Huffman Coding

Basic C++ file archiver and archive extractor programs based on Huffman's lossless compression algorithm. Source code is available on Github

LANGUAGES

English(Fluent)
Turkish(Native)

HOBBIES

Brain Teasers, Table Tennis,
Billiards

EXTRA CURRICULAR ACTIVITIES

2020 - 2021

Member of Board of Directors

METU Computer Club

METU Computer Club is a technical student club aiming to form a community for students interested in computer science. I have attended and organized multiple events of the club both in my time as a member and in my time as being a part of director and supervisory boards.

2021 - Present

Member of Supervisory Board

METU Computer Club

2021 - 2022

KODTÜ (2nd and 3rd)

Organizer and Question Writer

I was a part of the team that organized KODTÜ, annual programming contest among METU students. I also prepared some of the questions for the contest.

2021

24th Programming Contest (as Organizer)

Organizer and Question Writer

I was also a part of the team that organized METU Computer Club's 24th annual nationwide programming contest. I also prepared some of the questions for the contest

2021 - Present

METU CENG Peer Mentorship Program

Mentor, Ankara

HONORS & AWARDS

1st place in OYUN 2013



Turkish Intelligence Foundation's (TZV) annual brain teaser competition. Competing in these contests helped me look at algorithms from different perspectives. They also improved my problem-solving skills.



3rd place in OYUN 2010