



Anil Karaca

Electrical And Electronic Engineering Student

Third-year Electrical and Electronics Engineering undergraduate student from Turkey.

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EDUCATION

Electrical and Electronics Engineering(Bachelor of Science - ABET accredited) Hacettepe University

09/2017 - Present

GPA: 2.82/4.00

Relevant Courses

- Physics I, II
- Calculus I, II, III
- Fundamentals of Digital Systems
- Circuit Theory I, II
- Electronics I
- Electromagnetics I
- Signals and Systems
- Electric Machines I
- Probability Theory
- Data Structures

WORK EXPERIENCE

Co-Founder, Organization Manager Hacettepe Free Software Society

11/2019 - Present

Achievements/Tasks

- Developing key operational initiatives to establish and drive organization
- Organizing key events for the community
- Recruiting and grouping appropriate members with different backgrounds
- Designing posters and social media posts for the events I took part in

ORGANIZATIONS

Hacettepe University Robotics Society (09/2017 - 09/2019)

Active Member

IEEE (09/2017 - 09/2018)

Member

Association for Computing Machinery (ACM) (09/2019 - Present)

Active Member

Hacettepe Unmanned Aerial Vehicle Society (09/2017 - 09/2018)

Active Member

TOOLS/ABILITIES

Python

C

C++

VHDL

MS Office

Proteus

LTspice

HTML5

CSS3

Bootstrap

Javascript

Node.js

MongoDB

Tensorflow

Git

Github

Circuit Design

Digital Design

Deep Learning

Web Design

B Class Driving License

PERSONAL PROJECTS

Matchmaking Algorithm for Competitive Games

- Alternative matchmaking algorithm for the online "Rocket League"
- github.com/karacanil/RL_Matchmaking

Sudoku Solver Algorithm

- github.com/karacanil/BasicProjects/blob/master/sudokusolver.py

CERTIFICATES

Neural Networks and Deep Learning (09/2020 - Present)

deeplearning.ai

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization (09/2020 - Present)

deeplearning.ai

Structuring Machine Learning Projects (10/2020 - Present)

deeplearning.ai

Convolutional Neural Networks (10/2020 - Present)

deeplearning.ai

The Web Developer Bootcamp (09/2020 - Present)

[Udemy](https://www.udemy.com/)

ACHIEVEMENTS

2nd place on Hackathon (12/2018)

2nd place on Hackathon organized by Robotics Society, Sponsored by Robolink

LANGUAGES

Turkish

Native or Bilingual Proficiency

English

Full Professional Proficiency

German

Elementary Proficiency

INTERESTS

Origami

Board Games

Video Games

Design