

# Anıl 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

Relevant Courses

- Physics I, II
- Fundamentals of Digital Systems
- Electronics I
- Signals and Systems
- Probability Theory

GPA: 2.82/4.00

- · Calculus I, II, III
- · Circuit Theory I, II
- Electromagnetics I
- Electric Machines I
- Probability Theory

## **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

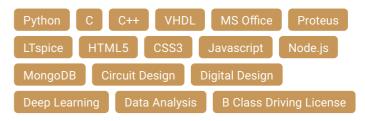
Association for Computing Machinery (ACM) (09/2019 - Present)

Active Member

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

Active Member

# **TOOLS/ABILITIES**



### PERSONAL PROJECTS

Matchmaking Algorithm for Competitive Games

- Alternative matchmaking algorithm for the online game called "Rocket League"
- github.com/karacanil/RL\_Matchmaking

Sudoku Solver Algorithm

- Optimized sudoku solving 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* 

#### **ACHIEVEMENTS**

2nd place on Hackathon (12/2018)

**Board Games** 

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

Video Games

Design

Origami