



# Anil Karaca

Senior Electrical and Electronics  
Engineering undergraduate  
student from Turkey.

karaca\_anil@hotmail.com  
(+90)538 603 91 77  
karacanil.github.io  
linkedin.com/in/karaca-anil  
github.com/karacanil

## EDUCATION

### Electrical and Electronics Engineering(Bachelor of Science – ABET accredited)

Hacettepe University

09/2017 – Present

GPA: 2.89/4.00

#### Relevant Courses

- Computers and Programming I, II, Laboratory
- Fundamentals of Digital Systems and Laboratory
- Microprocessor Architecture and Programming and Laboratory
- Data Structures
- Image Processing

## PROFESSIONAL EXPERIENCE

### Image Processing and Machine Interaction Intern

Baykar Technologies

08/2021 – 09/2021

İstanbul, Turkey

- Worked on a confidential project involving Image Processing, Software Development and User Interface Design

### Co-Founder, Organization Manager

Hacettepe Free Software Society

11/2019 – 10/2021

- Developed key operational initiatives to establish and drive organization
- Organized key events for the community
- Designed digital posters and social media posts for events

## 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](#)

## SKILLS & KNOWLEDGES

Software Development

Deep Learning

Image Processing

Data Analysis

Digital Design

Electronic Design

UI/UX Design

Web Development

## TOOLS & TECHNOLOGIES

Python

C++

C

Assembly x86

VHDL

Proteus

LTspice

MS Office

HTML5

CSS3

Bootstrap

Javascript

Node.js

MongoDB

Tensorflow

Keras

OpenCV

Git

Qt

## PERSONAL PROJECTS

- Software for Inverting and Non-inverting Op-Amp**  
[github.com/karacanil/Software-for-Inverting-and-Non-inverting-Op-Amp](#)
- Matchmaking Algorithm for Competitive Games**  
[github.com/karacanil/RL\\_Matchmaking](#)
- Sudoku Solver Algorithm**  
[github.com/karacanil/BasicProjects/blob/master/sudokusolver.py](#)

## ORGANIZATIONS

- IEEE (09/2017 – 09/2018)  
Member
- ACM (09/2019 – Present)  
Active Member
- Hacettepe University Robotics Society  
(09/2017 – 09/2019)  
Active Member
- Hacettepe Unmanned Aerial Vehicle Society  
(09/2017 – 09/2018)  
Active Member

## LANGUAGES

Turkish

Native or Bilingual Proficiency

English

Full Professional Proficiency

German

Elementary Proficiency

## REFERENCES

Dr. İsmail Uyanık – Assistant Professor at Hacettepe  
University

Contact: [uyanik@ee.hacettepe.edu.tr](mailto:uyanik@ee.hacettepe.edu.tr)