Anıl 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
2017 – Present   **CGPA: 2.97/4.00**
Relevant Courses:

- Computers and Programming
- Fundamentals of Digital Systems
- Microprocessor Architecture and Programming
- Analog and Digital Electronics
- Data Structures
- Data Communication
- Image Processing
- Fundamentals of Medical Imaging

Experience

Image Processing and Machine Interaction Intern
Baykar Technologies
08/2021 – 09/2021   *İstanbul, Turkey*

- Built a confidential project involving Image Processing, Software Development and User Interface Design.

Co-Founder, Organization Manager
Hacettepe Free Software Society
11/2019 – Present

- Developed key operational initiatives to establish and drive organization.
- Organized key events for the community.

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, Electronic Design, Digital Design, Web Development

Tools & Technologies

Python, C/C++, Assembly x86, VHDL, Proteus, LTspice, MS Office, HTML5, CSS3, Bootstrap, Node.js, MongoDB, Tensorflow, Keras, OpenCV, Git, Javascript, Qt

Projects

- Software for Inverting and Non-inverting Op-Amp in Assembly x86
- VHDL Design of 4-bit Arithmetic Logic Unit
- Personal Website Design
- Matchmaking Algorithm for Competitive Games
- Sudoku Solver Algorithm Design

Organizations

- IEEE (09/2017 – 09/2018)
  Member
- ACM (09/2019 – 09/2020)
  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

Referances

Dr. İsmail Uyanık – Assistant Professor at Hacettepe University
Contact: *uyanik@ee.hacettepe.edu.tr*