



ELECTRICAL - ELECTRONIC  
ENGINEER

## EDUCATION

BACHELOR'S, ELECTRICAL  
AND ELECTRONICS ENGINEERING  
Duzce University  
2018 -2022

HIGH-SCHOOL, MATHEMATICS  
AND SCIENCE  
Van Kazim Karabekir Anatolian High School  
2014 -2018

## TECHNICAL SKILLS

### Electronic

Buildung Automation  
AutoCAD

Matlab

### Data Science

Machine Learning  
*Artificial Intelligence*

Data Analysis

*Mathematical Modeling*  
*Modeling*

Data Mining

*Image Processing*  
*Statistical Signal Processing*  
*Graph Theory*  
*Optimization*

### Software Development

Git / Azure  
PySpark / Apache Spark



German / B2  
English / B1

# Adnan ARVAS

ELECTRICAL - ELECTRONIC ENGINEER

EMBEDDED SOFTWARE ENGINEER

DATA SCIENTIST

## PROFILE

Data science has always been an intriguing field for me.  
With core interest towards data science,

I have undertaken various projects in the field of computer vision, regression, and classification. I have successfully defended my master thesis, which primarily focuses in reinforcement learning domain.

As part of my Bachelor's degree Department of Electrical and Electronics Engineering at the university, I have integrated different methods of novel regularization technique, which also resulted in speeding up and improve the training process in the respective fields of deep learning .

## WORK EXPERIENCE

### AR-GE Assistant Specialist

Feb 2022 - Jun 2022 Elsen Elektronik / Istanbul TR

Demo installation & application kit preparation

Alternative product research & provisioning

Product technical data and application note delivery

Electronic material software and hardware technical support

### Intern

Aug 2021 - Oct 2021 Özyazıcı İnşaat / İstanbul TR

**"Emlak Konut Bizim Mahalle 1-2 884 ada 1 parsel"**

Project type: Residential + Commercial unit.

Number of Independent sections: 113 commercial units and 670 residential

Types: 1 + 1 / 2 + 1 / 3 + 1 / 4 + 1



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## REFERENCE

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Kadir Karaca

Electrical Engineering Supervisor

Telefon

+90 (0) 532 523 0888

E-Mail

kadir.karaca@outlook.com

## Intern

Jun 2021 - Jul 2021 Dektro Abel GmbH / Baden-Württemberg DE

Specialist for building services engineering

We are a specialist for electrical engineering in the field of building technology and supply both fully integrated systems and individual solutions. The company DEKTRO is your contact for safety, effectiveness and efficiency in your production cities. With a flexible range of services, we are guaranteed to find the right product for your business.

Building technology from a single source

In building services engineering, the individual system components such as lighting, heating or alarm systems are usually planned and installed separately.

Our range of services in building technology

Building automation

General electrical installation

Building management systems

Lighting systems

Fire protection technology

<https://www.linkedin.com/in/adnan-arvas>



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