

# DANIYAL NAMDAR



I have a Master's degree in Electrical and Electronic Engineering and currently work as a Web Developer in an area different from my degrees, which has provided me with inspiration and new ways of thinking. I always try to adapt and learn new things since I feel that nothing in this world is stagnant.

## CONTACT

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## SKILLS

### Programming

Python  
MATLAB  
PSCAD  
Arduino  
Proteus  
Altium designer  
LaTeX  
PHP  
Git  
Symfony  
HTML

### Software & Tools

Windows  
macOS  
Office

### Languages

Persian  
English  
Turkish

## HOBBIES

Mysterious Movies  
Playing Football  
Listening to Music  
Hanging out with Friends

## RESEARCH INTERESTS

Control Systems  
Machine Learning  
Web Development

## EDUCATION

09/2018 - 09/2021  
Bilkent University, Turkey  
M.Sc in Electrical and Electronic Engineering  
09/2013 - 09/2018  
Semnan University, Iran  
B.Sc in Electrical Engineering

## WORKING EXPERIENCE

Current  
BK Mobil  
Web Development  
Development of the new company site using different tools like Symfony PHP framework , API Platform and MySQL.  
Internship  
Power Technology Pyramids  
Working on the equipment supply part supply of blades for turbine.  
Teaching Assistant  
Bilkent University  
Linear System Theory  
Engineering Mathematics II  
Circuit Theory  
Introduction to Digital Circuit Design.  
Workshop  
Bahçeşehir College  
Holding a Basic Arduino Workshop to teach students how to use electrical components such as sensors.

## RESEARCH EXPERIENCE

2018  
Bachelor Thesis  
Modeling and simulation of wind turbine faults using PSCAD software.  
2018-2021  
Master Thesis  
Well-posedness and stability of planar conewise linear systems.

## PUBLICATIONS

Conditions of Well-posedness for Planar Conewise Linear Systems. Manuscript is under review.  
D Namdar, AB Özgüler  
Transactions of the institute of measurement and control  
2021

## PROJECT

Design a remote dimmer with photocell and controller using Altium designer (Industrial Electronics course).  
Visual Object Recognition Using Various Multi-Voxel Pattern Analysis Methods(Computational Neuroscience).  
Study On The Features Related to Heart-Disease And Diagnosis Via Support Vector Machine And LDA Approache.(Biomedical engineering)  
Comparision of Non-Bayesian Classification Algorithms in the Case of Missing Voxels in FMRI Data(Pattern recognition).

## REFERENCES

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Professor Asghar Akbari Forud  
Semnan University, Electrical Engineering Department  
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Professor A. Bülent Özgüler  
Electrical and Electronics Engineering, Bilkent University.  
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