

# MERT CAN DEMİR

validatedev@gmail.com ◊ Website

Interested in Machine Learning, Deep Learning, Data Science areas. Contributing to open source projects. Open source and free software lover. Creating iOS and Android apps. Producing electronic music.

## EDUCATION

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**Hacettepe University, Ankara, Turkey**  
Bachelor of Science  
Department of Computer Engineering

*September 2017 - Present*  
Overall Percentage: 3.48/4.00

**Garip Zeycan Yildirim Science High School, Samsun, Turkey**  
Science High School Diploma

*September 2012 - June 2016*  
Overall Percentage: 88.05/100.00

## WORK EXPERIENCE

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**JotForm, Ankara, Turkey**  
*Data Science Intern*

August 2020 - October 2020  
*Internship*

- Worked on JotSpam, which is a spam detection mechanism that uses neural networks.

**Hacettepe University Dist. Edu. Appl. and Res. Ctr., Ankara, Turkey**  
*Junior Data Scientist*

October 2019 - May 2020  
*Part-time*

- Worked on implementing the text-to-speech and speech-to-text systems.

## PROJECTS

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**Using Machine Learning to Help Physicians with their Diagnoses**  
*Undergraduate Research Student*

March 2020 - Present  
*Supervisor: Dr. Fuat Akal*

- In this project, the participants are supposed to develop an application to help physicians with their diagnoses. The application will use a pre-built machine learning model. The participants are going to improve or tune this model and include the the user input in the further training of the model, if possible.
- The project is held on Hacettepe University, Computer Engineering department and part of the *Undergraduate Research Experience Program (DREAM)*.

## ORGANIZATION

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**Hacettepe Free Software Society**  
*Co-founder and Public Relations Officer*

*November 2019 - Present*

- Taking care of the members and let the other people join.
- Responsible for the advertising the society.

**ACM Hacettepe Developers**  
*Mobile Developer*

*October 2018 - Present*

- Help to make and maintain the ACM Hacettepe's app, especially to announcements and activities tabs, which is written with Flutter from scratch, with the other volunteer developers and help other projects which are pursued by the development team.

## TECHNICAL SKILLS

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- Able to use **Python**, **MATLAB** and **KNIME** to create a machine learning - deep learning model and process data
- Able to create desktop applications with GUI with JavaFX and Java
- Able to create iOS and Android applications with **Flutter** that can use Firebase
- Able to use **Django** and **React** frameworks for various applicative areas
- Can use version control system **Git** to manage a software project
- Knows C for development purposes
- Knows HTML, CSS and Javascript