



# Demba Sow

Computer Engineer | Full Stack Developer

Computer engineering graduate proficient in Python and JavaScript. Experienced in web development and AI through roles at CarCheckUp UK and Work3 Teknoloji Companies. Skilled at solving complex problems with innovative algorithms. Culturally diverse leader as President of the Mauritanian Student and Erasmus+ exchange student.

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📍 Sakarya, Türkiye

🌐 dembashow.tech/

## EDUCATION

### Erasmus+ Student Exchange Program - Fully Funded by European Union

Polytechnic Institute of Viana do Castelo

09/2021 - 07/2022

Viana Do Castelo, Portugal, 3.5/4.0

### Computer Engineering Bachelor's Degree - Fully Funded by Turkish Government

Sakarya University

09/2019 - 07/2023

Sakarya, Türkiye, 3.3/4.0

## WORK EXPERIENCE

### Web Developer & Content Writer

CarCheckUp

07/2023 - Present

London, United Kingdom

CarCheckUp is A car history report provider in the UK

Achievements/Tasks

- Car report history provider web application & admin panel
- Integration of APIs, including UK and Experian Data APIs
- Performance improvement, content writing & optimization
- Development of CI/CD pipelines

Contact : Serkan Geçici - geciciserkan@gmail.com

### Artificial Intelligence Developer

Work3 Teknoloji A.Ş

09/2023 - Present

Sakarya, Türkiye

An startup company that provides software and hardware services

Achievements/Tasks

- Part-time Machine Learning and AI Developer
- Worked on personalized diabetes care project
- Cloud-based multi-dimensional models and edge AI

Contact : Ali Lazım - alilazim@gmail.com

## ORGANIZATIONS

Student Organization - University of Sakarya

(09/2019 - 09/2021)

President of the association

Erasmus Student Network ESN (10/2022 - Present)

Member

Polytechnic Institute of Viana do Castelo - Food Campaign  
(03/2022 - 04/2022)

Member

## SKILLS

JavaScript

Python

React.js

Next.js

Node.js

Express.js

MongoDB

Django

TailwindCss

HTML

CSS

PostgreSQL

GraphQL

Prisma

Scikit-Learn

NLTK

Numpy

Pandas

Tensorflow

Pytorch

Selenium

Docker

Git

Github

AWS

## PERSONAL PROJECTS

Ohara - Smart Books Recommendation Platform

(02/2023 - 06/2023)

- Developer a fully responsive book enthusiasts collaboration platform,
- Users can create, manage, fork(make their own), and share books,
- Intelligent book recommendation (facial expression and emotion),
- Books escaped real time reviews and other data from Goodreads.

Imagely - Images Sharing App (11/2022 - 01/2023)

- A fully responsive Pinterest-inspired web application from scratch,
- User Profile management and explore content shared by others,
- Search topics, Like and comment system for user engagement.

## CERTIFICATES

Software Development - LinkedIn (12/2022 - Present)

Problem Solving - HackerRank (01/2023 - Present)

Python - HackerRank (01/2023 - Present)

Full Stack Development - SimpliLearn (09/2022 - Present)

Artificial Intelligence A-Z : Learn How To Build An AI - Udemy  
(07/2022 - Present)

## LANGUAGES

English

Full Professional Proficiency

Turkish

Full Professional Proficiency

Fulani

Native or Bilingual Proficiency

Arabic

Full Professional Proficiency

French

Full Professional Proficiency

Portuguese

Limited Working Proficiency