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.

✉ dastech1998@gmail.com   📱 +905388147641   📍 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 enthusiats collaboration platform,
- Users can create, manage, fork(make their own), and share books,
- Intelligent book recommendation (facial expression and emotion),
- Books escrapped 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