

# M. BERTAN ULUSOY

## Senior Solution Architect

A Computer Engineer with three years of self-study in artificial intelligence on 10+ years of proven software developer skills. A practitioner who, with a passion for research, updates himself according to new technologies and algorithms, and transforms existing ones into daily practice.



## EXPERIENCE

Ankara, Turkey

Nov 2020 - Present

### Senior Solution Architect

*Allylab.co*

The Unation is an American event management and ticketing platform. The platform allows anyone to create, share, find and attend events under the desired topic.

- Prepared a Time-Series Analysis to forecast of event creation density by end-users
- Necessary support was given to Data Engineers by creating queries in MongoDB
- To ensure that the new features we bring to the platform are deployed in accordance with the existing structure and to correct the errors.
- An application has been written to manage data with pyMongo which is MongoDB Python driver

Ankara, Turkey

Nov 2019 - Oct 2020

### Senior Software Developer

*DAS Archiving Document and Management System*

DAS is a document archiving and management company. It produces high value-added solutions by developing document-based products on Microsoft platforms with its R&D studies.

- R&D project work was carried out on the personal data protection law.
- The in-file discovery feature has been developed in targeted folders.
- Image extractions were handled with OCR technology. Relational database studies were carried out
- Software and relational database architectural studies were carried out

Ankara, Turkey

Oct 2015 - Mar 2019

### Senior Software Developer

*Onur Engineering*

ONUR Engineering is a leading engineering and systems integration provider in Turkey. ONUR has been providing value-added services in both defence and civil communication fields.

- Projects named HERON(unmanned aerial vehicle), ANKA(unmanned aerial vehicle), HSTA, DHMI which are IP based voice communication systems were developed and maintained.

Ankara, Turkey

Apr 2015 - Oct 2015

### Senior Software Developer

*Ayder Tourism*

Ayder Tourism is a company that develops congress and organizational management systems software.

## CONTACT INFORMATION

### Email

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### Phone

(533)7797026

## SKILLS

- Python
- Django
- Matplotlib
- Artificial Neural Networks
- PyTorch
- Keras
- PostgreSQL
- SQL
- MongoDB
- Scikit-Learn
- Tensorflow

## LANGUAGES

### English

Intermediate

Ankara, Turkey  
Jul 2013 - Apr 2015

- Congress and organization registration web software was developed
- New features have been added to the congress and organization management system software, and the existing features have been maintained.

### Software Developer

*Nanosens*

Nanosens is a software company that creates solutions for academicians.

- Projects named AES(Academic Inventory System ), ABEP(Academic Units Activity Measurement Software ), and MicroNIR Sensor project were developed and maintained.

Ankara, Turkey  
Nov 2011 - May 2013

### Software Developer

*Solvent*

The solvent is a software company that develops business on the hospital information management system in the health sector.

- Hospital Information System software projects were developed and maintained.

Ankara, Turkey  
Sep 2009 - Jul 2011

### Software Developer

*Mega Industry Control Systems*

The company serves refineries and petroleum storage terminals, specializing in management, measurement and control of road tanker filling, vessel loading and pipeline operations.

- Analysis, test, installation and implementation of software to be integrated into the internal and external automation system using Microsoft .Net platform were applied.

## EDUCATION

Ankara, Turkey  
Oct 2003 - Feb 2008

### Computer Engineering

*Ahmet Yesevi University*

Ankara, Turkey  
Sep 1997 - Jun 2002

### Computer Technology and Programming

*Bilkent University*

## CERTIFICATIONS & COURSES

Neural Networks and Deep Learning -

<https://www.coursera.org/account/accomplishments/verify/H2PBP6F3Y9WV>

Intermediate Python for Data Science -

<https://www.datacamp.com/statement-of-accomplishment/course/f99ae49277dc60f59baf2f572096ca27b52c6b8d>

Intro to Python for Data Science -

<https://www.datacamp.com/statement-of-accomplishment/course/6cf8e2133b270328eb51cd25997d1e1f2b679f66>

Supervised Learning with Scikit-learn

<https://www.datacamp.com/statement-of-accomplishment/course/c28b7752a77c1e6c4804a6b0d8beb20f72a26473>

