ASHENAFI T. GEBREYESUS

Internship

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EXPERIENCE

Data Scientist intern

UniCredit Services S.p.A

📅 09/2019 - 03/2020   📍 Milan, ITALY

Participating in different projects starting form Brainstorming upto deployment such as:-

- Implementing different ML algorithms used for Document classification using image processing and Pytesseract OCR
- NER(Named Entity Recognition) and Text Summarization with NLTK and SpaCy.
- Stamp Detection in different scanned documents using OpenCV and Deep learning
- Developing Micro services to dockerize and deploy using Flask Framework

System Developer

Mekelle University

📅 07/2015 – 06/2017   📍 Mekelle , ETHIOPIA

- Development of software requirements, documents and validation processes.
- Preparation of software testing processes and reports.
- Developing a desktop application using java and MySQL
- Provided technical guidance during designing and code reviews.
- Conducted unit and regression testing and maintained test automation.

Web Development

Mekelle University

📅 10/2014 - 04/2015   📍 Mekelle , ETHIOPIA

- Participated in a Volunteer Project "Hospital Management System" using HTML, CSS, JavaScript as front end and MySQL as backed for Ayder Referral Hospital, Mekelle, Ethiopia.

EDUCATION

M.Sc. Computer Science and Engineering

Politechnico di Milano

📅 Sept 2017 – July 2020

B.Sc. Computer Science and Engineering

Mekelle University

📅 Sept 2010 – July 2015

Main Courses: Machine Learning, Information Retrieval and Data Mining,Deep learning, Database Design2, Software Engineering2,

AWARDS

🏆 **Italian Government Full Scholarship**
MSc, Politechnico di Milano, Italy, 2017 – 2019

💓 **Mekelle Institute of Technology Scholarship**
BSc, Mekelle, Ethiopia, 2010 – 2013

💓 **High Score Award**
Excellent CGPA score in Mekelle University (CGPA 3.95/4)

STRENGTHS

Skill on various programming paradigms

Good understanding of cloud and web services

Interest to learn new skills and frameworks

Excellent communications skills

Flexibility and Adaptability

Experience in Agile(Scrum) methodology

SKILLS

ML and Deep Learning library and frameworks

Scikit-learn   Keras   TensorFlow   PyTorch

Programming Skills

Python   R   Scala   Java   C++   C

Development Tools and Technologies

PyCharm   VsCode   Atom   Eclipse   Git   Docker

Web Technologies

HTML   CSS   JavaScript   Node.js

Database

MySql   MongoDB   Oracle

Scripting Language
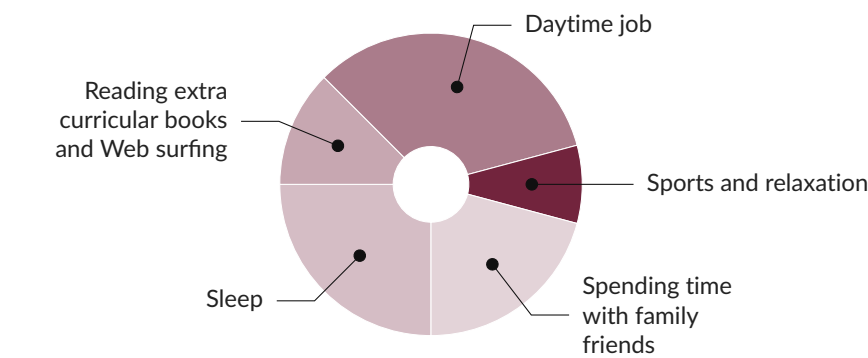
Python   UNIX Shell scripting

Cloud Computing

GCP   AWS

Cognitive Robotics, Data Structure, Design and Analysis of Algorithms, Probability and Statistics, Operating Systems ...

PROJECTS

- OCR Pipeline Microservice Development using Flask framework in Unicredit S.P.A, Italy
- MNIST Handwritten Digit Classification
- Iris Flowers Classification ML Project– Learn about Supervised Machine Learning Algorithms
- Boston Housing Price Prediction ML Project
- Ethiopian Money Recognizer using OpenCV and C++, Mekelle,Ethiopia
- National Identity Tracker, Tigray government, Ethiopia

A DAY OF MY LIFE

LANGUAGES

English	●●●●●
Amharic	●●●●●
Tigrigna	●●●●●
Italian	●●●○○
French	●○○○○

REFEREES

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