EMAD SAMNI

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As a seasoned software engineer with over 4 years of experience specializing in Python-based backend development, I am seeking a challenging role that allows me to leverage my technical expertise and project management skills to drive innovation and deliver high-quality software solutions. I am constantly seeking opportunities to expand my knowledge and improve both my technical and soft skills, and am eager to apply my experience in an advanced software development environment to contribute to the success of your organization.

EXPERIENCE

L-One Systems GmbH, Software Engineer
APRIL 2020 - PRESENT

- Adept in following development lifecycle methodologies, including Agile and Scrum.
- Committing to writing comprehensive unit tests to ensure code quality
- Proficient in developing APIs, and RESTful Web Services using these frameworks (Django, FastApi, Flask)
- Design creative approaches to solving technical challenges with data validation and integration scenarios
- Developing and deploying microservices in a high-performance environment
- Utilizing Prefect technology to streamline workflow automation
- Working with Minio tool for object storage and management
- utilizing Docker and Docker Compose for containerization and orchestration

IT Zone, Software Engineer
JAN 2019 - MARCH 2020

Developing many platforms that provide entertainment and purchasing services to clients (Django, Docker)

EDUCATION

Syrian Private University (SVU)
JUL 2020 - PRESENT

Master's degree, specializing in web sciences.

Damascus University
SEP 2013 - FEB 2020

Bachelor of Science in Computer Bachelor of information technology, specialized of Software Engineering Science

ACHIEVEMENTS

Participating in ACM competition in 2013

PROJECTS

- **Bluespaceai | Educational platform**

  Developing an E-learning platform, for Thermal/Mechanical engineers, powered by Chatbot & a web-based 3D visualization scene (Python, Django, TensorFlow, Open Cascade).

  Automation tool: Simplify geometrical satellites using python script upon MSC-APEX software.
  Messaging systems: using the power of WebSockets supported by smartbot

- **Syria Shop l Electronic shop**

  Innovating a new hybrid recommendation approach by merging different approaches powered by an evaluation system.

- **Agribora**

  Developing a platform that transforms agriculture in Africa by using digital tools and disruptive technologies combined with a human touch (python, Django, Flask, MlFlow, OWS, Docker, microservices, S3, Minio)

SKILLS

- **Coding Languages**
  Python, JavaScript, HTML/CSS.
- **Frameworks/Systems**
  Open Cascade, Django ,Flask ,FastApi.
- **Technologies**
  Docker ,Docker Compose ,GitHub ,S3 Storage ,MINIO storage ,Prefect ,MlFlow ,SQL ,NoSql ,Postgres

LANGUAGES

Arabic   Native or bilingual proficiency
English   Professional working proficiency