

CAREER OBJECTIVE

As an Information Systems major, Data Scientist, my career objective is to leverage my comprehensive understanding of technology and data management to contribute effectively to a dynamic and innovative work environment to communications link between customer and the Solutions Team. Developing and maintains personal relationship with the technical customer base in designated area. I am extremely passionate to work as teamwork-oriented to achieve business objectives

EDUCATION

Oregon State University Mar - 2021
Bachelor of Science Information System and Management **Honor.** GPA 3.51

Coursework: Design and Analysis of Algorithms, Comuncation Business, Cloud Computing & Big Data, Machine Learning, Intelligent System, Data Mining and Business Intelligence, Soft Computing and AI, Big Data Analytics.

WORK EXPERIENCE

- **Tayseer Finance** : Business Systems Analyst - Software Developer. Aug - 2023
 - Conducted comprehensive analysis of business processes, eliciting and documenting user requirements to improve system functionalities and streamline operations.
 - Customer relationship management (CRM)
 - Collaborated with cross-functional teams to identify and implement innovative solutions, resulting in a 20% increase in operational efficiency.
 - Conducted feasibility studies and impact analyses to assess the viability of proposed system enhancements.
 - Developed and maintained web applications using Python Django framework, providing efficient and user-friendly solutions for clients.
 - Provided ongoing support to end-users, troubleshooting issues, and implementing system updates to address evolving business requirements.
 - Designed and implemented database schemas, leveraging Oracle database to store and manage critical data.
 - Utilized SQL to create, modify, and optimize complex database queries, ensuring data integrity and performance.
 - Collaborated with cross-functional teams to gather and analyze project requirements, translating them into technical specifications and project plans.
 - Conducting comprehensive training courses for new employees on the Python language to maximize the system's potential and self-sufficiency.
 - Developed an intelligent algorithm for optimizing parking space allocation, which led to a 25% increase in parking space utilization and revenue generation.

- **Oregon State University – Intern IS:** Data Science Analysis & Reporting Jun2020 – Sep 2022
 - Developed instructional materials “Business Data Management” class under the supervision of a specialist professor at Oregon State University.
 - I worked on database, user interface, type a query, Microsoft Access, SQL Server waich make the data into meaningful information.

- Design and create special programs for tasks such as statistical analysis and data entry and data cleaning for the University.
- I participated on current technology solutions into the instruction such as creating tutorials for student by using python language, and Mongo DB Cassandra database.
- I formulated a mathematical model 'decision tree' that assist supervisor to provide useful decision-maker to choosing a proporate class to teaching.
- Developed a program that is capable to storing and retrieve data, the program able to extracting and displaying new data. using python Language and MongoDB.
- Re-designed classes assignment and converst from C# language to python (NoSQL, Cassandra, Mongo DB).

• **Daimler North America:** worked with CyberSecurity team as **automation systems developer** Jun 2019 – Dec 2019

- Develop and oversee the implementation of information security procedures and policies inside Daimler Trucks North America ecosystem.
- Designed and implemented the appropriate security controls to identify vulnerabilities and protect digital files and electronics.
- Designed and developed an automation program that identifies suspicious login users' names and passwords for employees using python and C#.
- Worked on a model project design constructing large relational databases and data warehouse systems.
- Built entity-Relationship Diagrams using Microsoft Visio.
- Completed Splunk database skills fundamentals One and Two inside Dailmer.

SKILLS:

- Requirements Analysis, Systems Design and Implementation, Data Modeling and Database Management , User Training and Support, Project Management, Strong Analytical and Problem-Solving Skills.

Technical Skills:

- Python - Django, Flask framework, Laravel framework, Java, C #, JavaScript, Tableau, RapidMiner, GitHub, Git.
- Oracle database, UNIX, LINUS, NoSQL, SQL Server, mongo DB, Cassandra, HTML/CSS, Microsoft Azure, Amazon Web Services, Web design, Visual Studio, professional, iMovie, Machine & Deep Learning.
- Excel, PowerPoint, Visio, iMovie, Microsoft database Access, XD, Photoshop Adobe.
- Fluent in Arabic and English.

PROJECTS IMPLEMENTATION

Parking Management Project Automation System (web developer)

- Web developer a parking management project, automation system for the parking management project, March 2023, for Al-Tayseer Company.
- Spearheaded the development and deployment of a cutting-edge Parking Management Project Automation System, revolutionizing parking operations for clients.
- Designed a modern, responsive web interface with Python Django, optimizing it for user-friendliness and seamless navigation.
- nnovated the system's architecture, incorporating Oracle database technology to efficiently handle and safeguard mission-critical data.
- layed a pivotal role in ensuring data accuracy and reliability by meticulously cleaning and preparing raw data for the Parking Management Project Automation System at Al-Tayseer Company.

Artificial Intelligence & Machine Learning Project

- Built a security camera system by using the OpenCV library to detect a face and body in the footage.
- The system is capable of secure action such as sending alert messages or a complete self-shut down of the system after detecting a strange face on the user account.

- Built a facial recognition system that be able to match a human face from a digital image or a video through ID verification services. The system works by pinpointing and measuring facial features from a given image.

Develop and implement websites.

- Built a full stack of a blog-style website.
- The app allows users to successfully create an account, and easily add/remove posts using python, flask, and Django frameworks.
- Related the website with database SQL user interface and query software.
- Programming languages & tools used in this project is Python, SQL, HTML, CSS, JavaScript, JSON.

Built a website dedicated to athlete's performance analysis.

- The website is able pull up data from the internet by using the API ecosystem.
- The site provides analyzes data and presents it to the users in a simple way through graphs and images.
- Programming languages & tools used in this project is Python, SQL, HTML, CSS, JavaScript, JSON.

VOLUNTEER EXPERIENCE

- Google Student Developer Club at the University of Oregon. Create a project ML using Google platform.
- Organizer – organized a celebration for an orphanage sponsored by Aramco Oil Company.
- Creative – manage a team project to build an application Mobile.
- Critical Analysis – Evaluated the performance of construction projects upon completion to avoid pitfalls in future projects.

AWARDS

- Honors graduate – Information System, Oregon State University.
- Won 6th place (150 participants) in SABIC Entrepreneurship award boot camp, September 2019, Huston, TX, USA.
- Got selected to be part of the MECOP program. Only 10 % of the class get selected to prepare and intern students' to involved in the worker's market. MECOP is a unique alliance driven collaboratively by Oregon's Engineering Universities.