Fares Alharbi, Computer Engineer
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Introduction

Fusing the power of data analysis and engineering with web development expertise, I am a dynamic professional poised to revolutionize online experiences. With a strong foundation in crafting visually stunning websites and web applications, my true passion lies in harnessing data to drive informed decision-making. Proficient in data analysis techniques and experienced in designing robust data pipelines, I excel at transforming complex datasets into actionable insights. By seamlessly integrating front-end and back-end technologies, I create interactive platforms that captivate users while ensuring efficient data processing and storage. With a keen eye for detail and a commitment to excellence, I am dedicated to delivering cutting-edge solutions that optimize user experiences and propel businesses to new heights.

Key & Technical Skills

- JavaScript, Python, HTML, CSS, C#
- React, Django, .NET, Bootstrap, Tailwind CSS
- API Development and Integration (e.g., REST API)
- Familiarity with containerization using Docker
- Data Analysis Tools: SQL, Pandas, NumPy.
- Database management SQL NoSQL Databases
- GitHub & Git.
- SAP & ERP
- Data Visualization: Power Bi, Matplotlib
- Agile Development Methodologies.
- Strong problem-solving and debugging skills.
- Proficient in Linux/Unix environments
- Familiarity with Machine Learning concepts and libraries (e.g., scikit-learn, TensorFlow).

Personal Experience

Software Engineer, Jana Fintech & Microfinance, Dammam 2023-present

- ❖ Developed an app that transformed the sign-in process from fingerprint-based to location-based, improving efficiency and convenience. Implemented data analysis techniques for enhanced updates.
- ❖ Designed and developed a dynamic website and application for Jana clients, empowering effective product showcasing and customer engagement. Leveraged a data analysis algorithm to drive iterative improvements to the app and effectively communicate its impact to Jana management using Power Bi.
- ❖ Streamlined operations by automating over 30,000+ files, leveraging frameworks like Selenium to enhance efficiency and eliminate manual tasks within our systems.
- ❖ Collaborated with cross-functional teams, designed scalable software solutions, and conducted thorough testing and optimization.
- ❖ Integrated third-party APIs, implemented version control, and stayed updated with emerging technologies.
- ❖ Actively participated in agile development processes, and documented code, and technical specifications.
- ❖ Assisted in troubleshooting, resolved technical issues, and provided end-user support.
- ❖ Conducted research, collaborated with stakeholders, and created project briefs to define clear goals and requirements.
- ❖ Monitored project progress, mitigated risks, and ensured effective communication with contracted companies.
- ❖ Conducted reviews and evaluations, coordinated user acceptance testing, and gathered stakeholder feedback.

Computer Engineer, Taibah Valley · Internship · Jan 2021 - Jul 2021 · 7 mos · Al Madinah, Saudi Arabia · On-site

- ❖ Conducted market research and analysis to identify potential target audiences and industry trends.
- ❖ Assisted in creating content for social media platforms and implemented marketing campaigns.
- ❖ Supported the team in organizing and executing company events, including logistics and coordination.
- ❖ Contributed to the development of project plans and timelines, ensuring adherence to deadlines.
- ❖ Assisted in data entry and analysis, providing insights to optimize business processes.
- ❖ Collaborated with cross-functional teams, offering support and input for ongoing projects.
- ❖ Conducted competitor analysis and benchmarking to identify areas for improvement.
- ❖ Assisted in the preparation of presentations and reports for internal and external stakeholders.
- ❖ Participated in team meetings and brainstorming sessions, offering ideas and suggestions.
- ❖ Provided general administrative support, including scheduling meetings and managing correspondence.

IT Specialist, Alkhaldi Company for Transportation & Logistics Services, Medina/Yanbu 2019-01-2022-09.

Part-Time Working there while studying at the university

- ❖ Built tracking software to monitor truck drivers while in route
- ❖ Provided technical support and troubleshooting assistance to end-users, resolving hardware and software issues promptly.
- ❖ Managed and maintained computer systems, including installing and updating software and performing regular system backups.
- ❖ Assisted in network administration tasks, such as configuring routers, switches, and firewalls.
- ❖ Conducted hardware and software inventory management, ensuring proper documentation and organization.
- ❖ Assisted in the setup and maintenance of audiovisual equipment for presentations and meetings.
- ❖ Collaborated with the IT team to implement cybersecurity measures and ensure data privacy and protection.
- ❖ Assisted in the development and implementation of IT policies and procedures.
- ❖ Conducted user training sessions to enhance computer literacy and optimize technology utilization.
- ❖ Researched and recommended new technologies and software solutions to improve efficiency and productivity.
- ❖ Assisted in the procurement of IT equipment and software, conducting vendor evaluations and price comparisons.
- ❖ Participated in team projects, contributing technical expertise and problem-solving skills.
- ❖ Assisted in maintaining and updating the company website and intranet.
- ❖ Acted as a liaison between end-users and the IT department, effectively communicating technical information in a user-friendly manner.

Education

Bachelor of Science: Computer Engineering Technology

TAIBAH UNIVERSITY - SAUDI ARABIA / MADINAH

Diploma: German Language And Literature

Schiller Language School - Germany / Bonn

Languages

Arabic　　　　　　　　　　　　**English**　　　　　　　　　　　**German**