

# HALA ALOQIEL

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## Education

### **Bachelor of Science - Computer Science / Dec 2021**

Prince Sultan University – Riyadh, Saudi Arabia

## Experience

### **Ministry of Energy**

#### **Business Intelligence Analyst / Feb 2022 to present**

- Acquiring data from primary or secondary data sources.
- Interpreting data, analyzing results and providing ongoing reports.
- Identifying, analyzing, and interpreting trends or patterns in data sets.
- Checking the quality of data.
- Cleaning, and filtering data.
- Improving the performance of dashboards.
- Developing strategic energy dashboards.
- Managing business intelligence projects.
- Maintaining and updating Business Intelligence solutions.
- Setting up and evaluating business intelligence process, and performing requirements analysis.
- Developing, managing, and publishing data flows.
- Developing and implementing ETL processes.

### **Ministry of Energy**

#### **Business Intelligence Intern / May 2021 to Dec 2021**

- Developed and designed data visualizations using BI tools.
- Produced and published strategic energy dashboards.
- Optimized data structure for ad-hoc data requests.
- Managed user access and user groups.
- Managed business intelligence projects (met stakeholders, created project charters, gathered requirements).

## Skills

### **Industry Knowledge**

Data Storytelling, Business Intelligence, Data Analytics, Data Visualization, and statistical analysis.

## Coding languages

Python, NumPy, Pandas, Java, JavaScript, HTML, CSS, Bootstrap, D3, SQL, PHP, and C.

## Tools

Tableau, Power BI, Git, Netbeans, Photoshop, and Adobe illustrator.

## Certificates and Training

- Supervised Machine Learning: Regression and Classification (Coursera) /2023
- Microsoft Certified: Power BI Data Analyst Associate / 2022
- Python Interactive Dashboards with Plotly Dash (Udemy) / 2022
- Sdaia T5 Data Science Bootcamp / 2021
- Certified Tableau Desktop Associate / 2021
- IBM Data Science Practitioner / 2021
- Getting Started with Python (Coursera) / 2020