

# Assim Alharbi

Jeddah, Saudi Arabia

+966 531191626 | alahmadiassim@gmail.com | 🏠 August 29th, 2000 | github.com/AssimAlahmadi | linkedin.com/in/assimalahmadi

## Summary

Information Systems (IS) fresh graduate from King Abdulaziz University, interested in Data Analysis, Data mining, Data Science, and Machine learning. I am skilled at analyzing data, visualizing data, and problem-solving. Gained analytical skills from the Google Data Analytics Certification. In my senior project, I worked on a research paper on Deep Learning. Currently seeking opportunities in the field of Data Analysis, and Data Science.

## Education

4.45/5.0 **Bachelor in Information Systems (IS)**, King Abdulaziz University | Jeddah, Saudi Arabia 2018-2024  
96/100 **High School**, Alaqsa international schools | Jeddah, Saudi Arabia 2015-2018

## Experience

### Center of Creativity and Entrepreneurship - King Abdulaziz University

Jun 2022 - Aug 2022

Summer Training

- Worked in a team of 3 to develop a website for the center
- Designed the UI/UX, and used Figma to design the interface
- Developed the front-end using HTML, CSS, and JS

## Certificates

### Google Data Analytics Professional Certificate

Feb 2024

Google

- Understanding the practices and processes a data analyst uses in their day-to-day job.
- Key analytical skills (data cleaning, analysis, & visualization) and tool (spreadsheets, SQL, R programming, Tableau)
- Understanding of how to clean and organize data for analysis, and completing analysis and calculations using spreadsheets, SQL, and R programming
- Visualizing and presenting data findings in dashboards, presentations, and commonly used visualization platforms

### Data Engineering Professional Certificate

Nov 2022

Rapid Miner

- Introduction to data engineering concepts
- Data Preparation, Data Transformations, Multiple Data Sets, Joins and Set Operations, Pivot and Aggregate, Set Minus

### Machine Learning Professional Certificate

Nov 2022

Rapid Miner

- Introduction to simple Machine learning techniques
- Introduction to Supervised Learning, Linear Regression, Logistic Regression, Decision Tree, Neural Nets, Scoring, Unsupervised Learning

## Skills

<b>Analytical</b>	Data collecting, data transformation, data cleaning, data visualization
<b>Programming</b>	SQL, Python, R, Java, Spreadsheets, Git, LaTeX, HTML, CSS
<b>Soft skills</b>	Detail-oriented, Perseverance, Problem-solving, Communication, Time management, Teamwork
<b>Software</b>	Tableau, Excel & Google sheets, MS SQL server & MySQL & BigQuery, Rapid Miner, Microsoft Office, RStudio
<b>Languages</b>	Arabic: Native speaker English: Proficient, "STEP – Overall score of 92"

## Projects

### Beyond Conventional Aggregation: Exploring Asynchronous and Compressed Methods in Federated Learning

Dec 2022 - Jan 2024

Graduation research paper

- Reviewed more than 20 articles in the field of Federated Learning
- Proposed a new method in the field that solves several problems
- Compared the state-of-the-art method with our proposed method using PyTorch in Python

### Online Academy

Aug 2022 - Dec 2022

Web Development course

- Designed the interface using Figma
- Created the front-end using HTML, CSS, and JS
- Created the back-end using ASP.NET

# References

---

**Yousef Alsenani, PhD**

Professor Assistant at KAU

- [yalsenani@kau.edu.sa](mailto:yalsenani@kau.edu.sa)