

# Juwana Passer

Data Engineer

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📍 Little Rock, AR

## EDUCATION

### Bachelor of Science in Data Engineering at University of Arkansas, Fayetteville, AR

Sep 2015 - May 2020

Relevant Coursework: Algorithms, Database Systems, Network Protocols, Data Mining, Machine Learning, Data Structures, Software Engineering.

## LINKS

[linkedin.com/in/juwanapasser](https://www.linkedin.com/in/juwanapasser)

## SKILLS

Database Design

ETL Pipelines

Data Modeling

Big Data Technologies

Cloud Computing

SQL Querying

Programming Languages

## LANGUAGES

English

Dutch

## HOBBIES

Programming

Database Design

Data Visualization

## PROFILE

I am a Data Engineer with over 3 years of experience in creating, managing, and optimizing large-scale data systems and pipelines. I have extensive experience in developing data models, maintaining databases, creating ETL pipelines and building data warehouses. I have a strong background in software engineering and data analysis, and I have a good understanding of the principles of software engineering and data modeling. My experience has enabled me to develop creative solutions to complex data problems. I am highly motivated and I possess excellent problem-solving, communication and collaboration skills.

## EMPLOYMENT HISTORY

### ● Data Engineer II at Walmart Stores Inc., AR

Nov 2022 - Present

- Developed an automated ETL process that reduced data loading time by 70%, resulting in a 40% increase in customer satisfaction.
- Implemented a new data warehouse architecture that increased data accuracy by 95%, allowing Walmart Stores Inc., AR to make more informed decisions.
- Developed an AI-powered recommendation engine that increased revenue by 30%.

### ● Data Engineer I at Tyson Foods Inc., AR

Sep 2020 - Oct 2022

- Developed an automated data pipeline that improved Tyson Foods Inc.'s data management process by 60%, reducing manual data entry time by 8 hours per week.
- Designed a data warehouse architecture using Hadoop and Pig to store, process and analyze large datasets, significantly increasing the accuracy of insights generated by 70%.
- Implemented an advanced data analytics framework using Apache Spark and Python, resulting in a 50% reduction in time spent on complex data queries.

## CERTIFICATES

### Cloudera Certified Professional: Data Engineer

May 2021

### MongoDB Certified DBA Associate

May 2020

## MEMBERSHIPS

Institute of Electrical and Electronics Engineers (IEEE)

Association for Computing Machinery (ACM)