

Julia Scholes

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Objective:

A highly skilled and motivated data scientist with 2 years of experience in leveraging data to drive insights and decision-making. I am seeking a challenging role where I can apply my analytical and machine learning expertise to solve complex problems.

Professional Experience:

Data Scientist

Huawei - Zurich

Since 2022

Led a team of data analysts in developing predictive models that improved predictive churn.

Utilized machine learning algorithms to predict claims at Huawei.

Collaborated with cross-functional teams to define project objectives and translate business problems into data-driven solutions.

Cleaned, preprocessed, and analyzed large datasets using Python, SQL, and other relevant tools.

Implemented data visualization techniques to present findings to non-technical stakeholders

Data Analyst

Roche - Basel

2020 - 2022

Conducted exploratory data analysis to identify trends, outliers, and patterns in the data at Roche

Developed and maintained data pipelines and ETL processes

Assisted in the creation of interactive dashboards for monitoring key performance indicators

Conducted A/B tests and analyzed results to make data-driven recommendations

Education:

Master's degree in data science

ETH - Zurich

2015 - 2020

Skills:

Programming Languages: Python, R

Data Analysis: Pandas, NumPy

Machine Learning: Scikit-Learn, TensorFlow, Keras

Data Visualization: Matplotlib, Seaborn, Tableau

Database Management: SQL

Big Data Technologies: Hadoop, Spark

Tools: Jupyter, Git

Statistical Analysis: Regression, Hypothesis Testing

Data Preprocessing: Feature Engineering, Scaling, Imputation

Data Cleaning: Outlier Detection, Missing Data Handling

A/B Testing, Time Series Analysis

Strong Problem-Solving and Communication Skills