FATEMEH SALMANI

DATA SCIENTIST

PROFILE

Five years of professional experience as a Data Scientist, specializing in problem-solving, data analysis, and machine learning. Strong technical and analytical skills, with a proven ability to develop and implement data-driven solutions.

EDUCATION

2022 – 2024
CONSERVATOIRE NATIONAL DES ARTS ET MÉTIER (CNAM)

- Master of Computer science

2014 – 2018
UNIVERSITY OF SCIENCE AND TECHNOLOGY

- Bachelor of Computer Science

LANGUAGES

- English (Fluent)
- French (Upper Intermediate)

CONTACT

- ✉ Diana.sallmani@gmail.com
- 🔗 https://www.linkedin.com/in/fatemeh-salmani
- 🔗 https://github.com/fatemeh-Salmani1
- 🌐 https://fatemeh-salmani1.github.io/FatemehTheAnalyst.github.io/

WORK EXPERIENCE

DATA SCIENTIST 2024 - PRESENT
Laboratoire Ville Mobilité Transport (LVMT)

- Developed a Natural Language Processing (NLP) algorithm for automated data analysis.
- Applied machine learning techniques to optimize data analysis, including Named Entity Recognition (NER) using the BERT model.
- Designed clustering methods to categorize and structure information.
- Developed a clear privacy representation to inform users about the use of their personal data in applications.

DATA ANALYSIS INTERN Jun2023 - Sep2023
LABORATOIRE D'INFORMATIQUE DU CNAM(CEDRIC)

- Conducted data preprocessing and cleaning using SQL, Excel, and Google Cloud Platform (GCP).
- Performed geospatial data analysis with Python.
- Executed proximity analysis and data visualization.
- Provided quantitative data insights.
- Contributed to optimization through data-driven decision-making.

DATA SCIENTIST 2018 - 2022
ADVERTISING AGENCIES OF IRANIANUK118

- Developed big data processing algorithms using Python and SQL to support business analysis.
- Built predictive analytics solutions to enhance data-driven marketing decisions.
- Utilized BigQuery to manage and analyze large-scale complex datasets.

SKILLS AND CERTIFICATE

- **Languages and Frameworks:** Python, R, SQL, Julia, HTML, CSS
- **Machine Learning & NLP:** Scikit-Learn, PyTorch, Keras, TensorFlow, Named Entity Recognition (NER), BERT, Transformer Models
- **Data Analysis Tools:** Google Cloud Platform (GCP), Power BI, BigQuery, Pack Office, Excel, PowerPoint, KPI
- **Data Visualization:** Tableau, R (ggplot2, Plotly)
- **Design:** Adobe After Effect, Photoshop, Illustrator
- **Certificate:** Google Data Analytics Professional Certificate