

# BRACHEMI Farouk Fadel

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📍 Laghouat, Algeria

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## Skills

- **Languages**  
Python, Java, SQL, Dart, C++
- **Tools**  
Jupyter, Spyder, Git/GitHub, Android Studio, PostgreSQL, AWS
- **Deep Learning**  
ANN, CNN, RNN, LLMs
- **Data Science**  
Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow
- **Mobile Development**  
Flutter, Firebase, SQLite

## Soft Skills

- Critical Thinking
- Problem Solving
- Team Collaboration
- Effective Communication

## Languages

- Arabic (Native)
- English (B2)
- French (B2)

## Hobbies

- Gym
- Football

## Education

**Master's Degree, Data Science & Artificial Intelligence** Laghouat, Algeria  
University Ammar Telidji of Laghouat  
2023 → Present

**Bachelor's Degree, Computer Science** Laghouat, Algeria  
University Ammar Telidji of Laghouat  
2020 → 2023

## Professional Experience

**StepDevs Events Manager** StepDevs Club  
February 2023 → Present  
Led and managed the CodingMaster 2023&2024 National Programming Competitions.

**Data Structures and Algorithms Tutor** Freelance  
December 2022 → February 2023  
Designed and delivered interactive tutoring sessions focused on data structures and algorithms covering essential topics from basic to advanced levels.

## Projects

**SkimLit** [\[Kaggle Link\]](#)  
NLP model to help comprehend scientific papers.

**BitPredict** [\[Kaggle Link\]](#)  
Predictive model for BitCoin prices to understand market trends

**Food Vision** [\[Kaggle Link\]](#)  
Computer vision model to classify 101 food types.

**AgriSnap** [\[Github Link\]](#)  
Mobile app for geotagging agricultural lands.

## Certificates

Machine Learning Specialization DeepLearning.AI  
MLOps Fundamentals DataCamp  
Fundamentals of Deep Learning Nvidia  
TensorFlow for Deep Learning Udemy