

Adverai is an AI platform for marketing measurement, optimisation, and automation. We leverage the latest technologies in data, machine learning, and visual insight generation.

Adverai has a friendly, informal culture and provides excellent growth opportunities and the ideal environment for a talented individual seeking a hands-on data science and machine learning role or consulting position.

This position is for an engineer with experience of working with and analysing large time-series data sets.

The role

You will employ advanced data modeling and forecasting techniques to explore and to prescribe actionable recommendations in our platform and applications. You will play a pivotal role in elevating our advanced analytics for the advertising industry.

Ideal candidates will have a strong academic background as well as technical skills including applied statistics, machine learning, data mining, and software engineering. Familiarity working with large-scale datasets and big data tools and techniques is preferred. The role is perfect for a team player with drive, curiosity. You love to solve problems creatively.

“ You thrive in an entrepreneurial environment, and you are excited by the challenge of building something from the ground up.”

Responsibilities

- Perform research and engineering to advance platforms for intelligent machines
- Perform research that enables learning about images, video, or text
- Devise data-driven models for marketing attribution and prediction
- Carry out research and engineering on learning architectures for marketing and advertising time-series based data
- Contribute to Adverai product development for data science

Focus Areas

- Advertising attribution model engineering
- Advertising recommendation systems
- Natural Language Understanding model engineering
- Generative Narrative engineering (text and visual annotations)
- High dimensional data processing and dimensionality reduction techniques

Minimum Qualifications

- Experience in machine learning algorithm development
- Exposure to Neural networks and deep learning tools such as Torch, pyTorch, TensorFlow
- Knowledge in Python or other related programming language
- Experience in machine learning, AI, optimization, computer science, statistics, applied mathematics, or data science
- Experience solving analytical problems using quantitative approaches
- Ability to manipulate and analyze complex, large scale, high-dimensionality data
- Experience building systems based on machine learning and/or deep learning methods