



Data Analyst – Cartica AI

Cartica AI's R&D team is looking for a Data Analyst to work at our Tel Aviv Headquarters.

Cartica AI develop a cutting edge and state-of-the-art computer vision and machine-learning-based solutions for the automotive industry. The Cartica technology enables the automakers to introduce an advanced feature in a cost-effective solution answering the safety and comfort requirements set by the industry. We deploy an innovative AI approach backed by over 250 patents.

Cartica's solution offers a perception platform that is at the heart of the vehicle's Advanced Driver Assistant Solutions and Automated Driving capabilities. We use input from cameras, radars and other sensory to generate a comprehensive understanding of the environmental model of the vehicle, to the degree it can replace the human involvement and attention required today.

Our software and algorithm teams work on the next generation of autonomous vehicles. Cartica technology is the "Brain Behind the Car" and is the most advanced AI platform that mimics the way our brain process signals.

You'll benefit from never-ending intellectual challenges as we redefine AI for ultra-scale autonomous platforms and products. On top of that you'll work with great people in an amazing environment where professional and personal development are a top priority.

Responsibilities:

- Work with the algo and development engineers to ensure systems are designed with appropriate requirements.
- Create product analysis reports that summarizes key metrics and create a deeper understanding of the Cartica systems to provide actionable insights.
- Data gathering, management and analysis associated with image processing research.
- Building and operating automated tools for monitoring and data analysis.
- Evaluate system behaviour in a data-driven way through metrics development.
- Analyze data to create a deeper understanding of the Cartica systems.

Requirements:

- B.Sc. in Information Systems / Computer Science / Industrial engineering or other related field.
- 1+ years' experience with Python - can be academic. • An analytical mindset with problem-solving skills.
- Experience with Linux/Windows.
- Experience with Excel - an advantage.

Qualifications:

- Structured and deductive thinker - break down complex problems and propose alternative solutions
- Strong communication and presentation skills - can explain complicated topics and ideas in a clear and concise manner
 - Effective organizational skills
 - Proactive attitude
 - Must be able to multi-task and provide support of multiple projects in various stages
 - Strong communication skills, creative, results driven, quick learner

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