



DR. AHMAD KHOKHAR

AI & Robotics Architect / Specialist



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ABOUT:

Proud Bruin (20+ years of IT experience under the belt as well as managing large teams), who is a self-directed/driven AI & Robotics architect/specialist with comprehensive accomplishments, applying bleeding-edge technologies, computer vision, machine learning and data visualizations to ensure successful delivery of projects that go above and beyond the client's expectations.

Known as an innovative thinker and one of the leaders in the field of Artificial Intelligence, having successfully undertaken projects ranging from custom sensor development and integrations (IoT) to creating sophisticated algorithms and applications for Safe Cities and Smart Cities covering areas such as/but not limited to (Advanced Video Analytics, Voice and Data comm, Smart Power & Metering, Advanced Intelligent Traffic Systems along with their respective offshoots, Hybrid Connectivity & IoT Integrations, Cyber Security, Data Warehousing & Virtualizations).

Successfully completed numerous High-Security projects involving automated drones/UAV intervention and allocation, unmanned/autonomous systems and vehicles, LiDars/Radars/Thermal sensors with customized models for identification/classification of concealed weapons.

Demonstrated success developing and seamlessly executing plans across complex data sets. Recognized for maximizing performance by implementing appropriate data mining strategies through analysis of details to gain an understanding of the data structures, databases, relationships, and business needs.

Highly organized, creative problem-solver who excels at producing business value by applying data analytics best practices and bespoke integrated solutions to challenging problems while minimizing time and maximizing the ROI.

Have had the privilege of providing solutions/services to major LEA's.

In pursuit of creating artificial intelligence premised around evolutionary objectives.

ACADEMICS:

● PHD | COMPUTER SCIENCE (SOFTWARE SYSTEMS & NETWORK SYSTEMS)

● UNIVERSITY OF CALIFORNIA, LOS ANGELES

● MASTERS | COMPUTER INFORMATION SYSTEMS AND SUPPORT SERVICES

● UNIVERSITY OF CALIFORNIA, BERKELEY

Skills



AGILE

★★★★★



Business Intelligence

★★★★★



Cloud Computing

★★★★★



Scala

★★★★★



Python

★★★★★



Mongo DB

★★★★★



AngularJs

★★★★★



Bootstrap

★★★★★



Java script

★★★★★

