

Tarek Hoteit

VANCOUVER WA, USA

TAREK@INFOCOM.AI

TAREK.COMPUTER

Hands-on principal architect and strategy consultant in artificial intelligence technologies. Proficient in full-stack development, data science, and cloud computing. Through my successful experience leading multiple enterprise-grade AI solutions and solid academic credentials in artificial intelligence, business management, and computer science, I have a strong eye for detail in AI design, solutions development, and problem-solving to help my customers succeed in their business goals.

SKILLS

Voice and text chatbot development	Generative AI, Large Language Models
TypeScript, Python, SQL, Docker, Redis	Data pipelines, API integrations
IoT & mobile app integration solutions	Neural networks, NLP, deep learning
ML Ops , Airflow & Kafka, Kubernetes	Azure, AWS, Google AI frameworks
Custom AI model, statistical analysis	Data visualization: custom & Power Bi
Quality control, security & ethical hacking	Mentorship and executive presentations

EXPERIENCE

AI CONSULTANT, INFOCOM AI LLC, VANCOUVER, WA — 2023 - PRESENT

- Provide business-insured consultancy services in AI solutions, implement custom AI model development, and architect data pipelines.
- Subject to NDAs, deliver AI application frameworks for MVP solutions while partnering with customers' IT and business departments.
- US citizen & a registered consultancy in Washington state, extremely secure and encrypted code development environment, open to travel up to 100%.

DATA ENGINEERING VP, 1010DATA, REMOTE — 2021 - 2023

- Led a successful implementation of a data analysis and visualization platform for 20 major US-based retailers.
- Instrumented a 99%+ accuracy daily data loading process with auto-correction for trillion data bytes of retail and capital markets data.
- Provided technical recommendations in artificial intelligence and data engineering as part of the company's recent acquisition.

TECHNOLOGY SR. DIRECTOR, BANFIELD, VANCOUVER, WA — 2019 - 2021

- Integrated AI voice bots as digital assistants across multiple pet hospitals to provide hands-free knowledge base support for medical staff.
- Rolled out a mobile-based chatbot on IOS and Android phones to support telehealth workers during COVID.
- Engineered the first IoT-based mobile pet hospital units that were deployed in California and Portland.

AI LABS DIRECTOR, THOMSON REUTERS, DALLAS, TX — 2017 - 2019

- Embedded an AI-based recommendation system into a learning management system for financial auditors and accountants.
- Supervised over 15 intern projects in AI, NLP, Blockchain, and virtual reality, supporting financial audit and tax assessment use cases.
- Cofounded the 1000+ member Dallas AI community group; mentored students on artificial neural networks and natural language processing.

ENTERPRISE IT ASSOC. DIRECTOR, VERIZON, DALLAS, TX — 2013 - 2017

- Led the development of an intelligent fault alerts system and monitoring of Verizon systems, reducing mission-critical outages by over 55%.
- Recovered \$100M in lost revenue from fraudulent transactions using machine learning lean and six sigma black belt methodologies.
- Developed a productivity chatbot for 60k telecom employees; received telecom circle award.

EDUCATION

- Ph.D. Management & Technology, Walden University. The dissertation included an AI/NLP code on the association between public sentiments in social media and corporate financial distress using quantitative and qualitative S&P 500 data.
- MBA, University of Dallas, specialization finance.
- BSc Computer Science, American University of Beirut.
- Certifications: Lean Six Sigma Black Belt (Verizon), Deep Learning (deeplearning.ai).