

TOUFIK KANNAB

(714) 478-4788 | tkannab@gmail.com | [LinkedIn](#) | [GitHub](#)

-
- | | |
|--|--|
| <ul style="list-style-type: none">• Cloud Machine Learning• Deep Learning• Solution Architecture | <ul style="list-style-type: none">• Data Visualization• Data Engineering• Agile Project Management |
|--|--|
-

WORK EXPERIENCE

Falcon 9 FZCO	Cloud Engineer (Machine Learning) - (Contract)	Oct 2017 - Present
----------------------	---	---------------------------

- Conduct research to assess and contribute to the go-to-market strategy for the cloud AI/machine learning services at Falcon 9 FZCO to ensure superior customer value delivery.
- Provide insights and collaborate with the team to design, build, train and deploy ML models.
- Work with external (3rd party) developers to ensure seamless API integration with their systems.

RSM US LLP	Technology Consulting Supervisor	Jan 2017 – Sep 2017
-------------------	---	----------------------------

- Analyzed complex business problems and identified product and process improvement opportunities.
- Assessed the quality of client data and developed systems to consolidate and analyze large-scale data repositories.
- Interfaced with clients and managed project stakeholders and teams and developed training programs based on project requirements.

RSM US LLP	Technology Consulting Sr. Associate	Feb 2015 – Dec 2016
-------------------	--	----------------------------

- Analyzed clients data and produced actionable insights to support the clients decision making process.
- Designed, implemented and fine-tuned predictive models to unfold hidden patterns and trends.
- Managed the company's knowledge base by integrating team's feedback and producing a detailed documentation of the lessons learned and the problem resolution efforts.

Venture International	Business Intelligence Consultant	Sep 2011 – Jan 2015
------------------------------	---	----------------------------

- Interfaced with clients management and managed projects schedule, budget, team, risks and changes.
- Planned, designed and delivered performance dashboards and KPIs to help monitor clients' processes.
- Assessed data warehouse design and enhanced the performance and quality of generated reports.

KATAKIT Group	Enterprise Architecture (EA) Specialist	Sep 2008 – Mar 2011
----------------------	--	----------------------------

- Planned and developed the company's enterprise architecture.
- Developed conceptual, logical and physical data models for the data warehouse implementation project.
- Developed the IT Service Management Performance Index for the Information Management Department.
- Redesigned the demand forecasting module of the Material Requirement Planning (MRP) system.

- Managed the group data warehouse and business intelligence implementation projects.
- Maintained business case documentation and ensured effective communication with project stakeholders.
- Developed the group project management methodology based on PMI standards.

PROFESSIONAL CERTIFICATION

May 2013	PMI Project Scheduling Professional (PMI-SP) – License # 1609593	PMI
Aug 2011	Project Management Professional (PMP), License # 1441843.	PMI
Aug 2008	Information Technology Infrastructure Library (ITIL) V3 Foundation.	OGC

TECHNICAL SKILLS

TensorFlow, BigTable (GCP), BigQuery (GCP), Cloud Dataproc (GCP), Cloud Datalab (GCP), Machine Learning APIs (GCP), AWS, Scikit-learn, Python, Pandas, Numpy, Matplotlib, Seaborn, R, Octave/Matlab, SQL, Tableau, Hadoop, Spark, MongoDB, Jekyll, Node.js, C++, JAVA, Microsoft BI, SAP Dashboard Design; Linux, MS SQL 2008; MS Project Server 2013.

EDUCATION

2005 - 2007	Master of Business Administration, Arab Academy Graduate School of Business (AAGSB), Egypt.
2000 - 2005	Bachelor of Informatics Engineering, major in Systems & Computer Networks, Tishreen University, Syria.

ONLINE EDUCATION - (Please click [here](#) for the full list)

May 2018	Data Analyst Nanodegree (DAND)	Udacity
May 2018	How Google does Machine Learning (TensorFlow Specialization course 1 out of 5)	Coursera
Dec 2017	Google Cloud Platform Big Data and Machine Learning Fundamentals	Coursera
Sep 2017	Machine Learning – Stanford University	Coursera

VOLUNTEERING & AWARDS

2014	Special Olympics – Southern California.
2013-2015	Volunteer – ISACA & PMI, Orange County.
2007	MBA Student of the year Award, AAGSB. (GPA: 3.94/4)

OTHER ACTIVITIES/APPOINTMENTS

July 2018	<i>Machine Learning with TensorFlow on Google Cloud Platform Specialization (Coursera)</i>
Dec 2018	<i>Take the GRE test. (in the process of selecting a data science master program)</i>