



Nabil Mustafa Omar

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Residence: Sharjah, UAE

Professional Summary

AI consultant, and data scientist with ten years of experience in machine learning, analytics, and automation. Hold a Master's in Computer Engineering and have trained major GCC organizations. I am skilled in designing AI strategy, building end-to-end data solutions, and guiding leaders through digital transformation

Technical Skills

Programming Languages: Python, JavaScript, SQL

Data Analysis & Visualization: NumPy, Pandas, Seaborn, Microsoft Excel, Power BI

Machine Learning Frameworks: Keras, TensorFlow, Scikitlearn

Web Development: Google Cloud, Firebase, React.js, Node.js, Django, WordPress, Figma

Tools: Git, Jupyter Notebooks, Microsoft Office 365, Google Workspace

Work Experience

AI Consultant & Strategic Partner | Intelaq

Nov 2025 – Present | Dubai, UAE

- Drive the technology and AI strategy for clients, aligning digital initiatives with measurable business impact.
- Architect and oversee delivery of AI, data analytics, and automation solutions across key GCC sectors.
- Lead end-to-end development of AI systems, from scoping and model design
- Advise executives on emerging technologies, AI governance, and digital transformation readiness.
- Deliver high-impact corporate training in AI, data analytics, and digital capability building.

AI Software Engineer | KushTech Dynamics LLC.

Mar 2024 – Sep 2025 | Dubai, UAE

- Built and deployed machine learning models to solve complex business problems.
- Delivered tailored solutions for quantitative based decision making.
- Researched and optimized algorithms for predictive analysis and classification problems.

Lab Instructor | Kadir Has University

Oct 2022 – Jan 2024 | Istanbul, Türkiye

- Instructed over 120 undergraduate engineering students in computer science courses.
- Developed syllabi for three 3, integrating industry relevant technologies.
- Trained students on operating system scripting and networking.

Automation Specialist, Data Analyst | Apostrophe Center Ltd.

Jan 2019 – Dec 2023 | Istanbul, Türkiye

- Managed teams on projects involving enterprise resource planning, digitalization, and automation.
- Built digital enterprise resource applications, reducing operational failure rates by up to 12%.
- Automated over 38 business processes, improving company productivity by up to 16%.
- Conducted feasibility studies on over 20 potential locations, expanding marketing reach to 36 million.
- Designed 12 client management schemas, reducing client acquisition costs by up to 17%.
- Developed predictive models for over 6 products, increasing inventory turnover rate by up to 11%.

IT Administrator | Lila Yazalim Ltd.

Jan 2018 – Dec 2018 | Istanbul, Türkiye

- Managed over 23 SaaS organizational accounts to optimize business operations.
- Maintained data backup and disaster recovery plans for sensitive data.
- Provided Tier 1 & 2 technical support to organizational members and clients

Education

Master of Science in Computer Engineering | Kadir Has University

Aug 2021 – Mar 2024 | Istanbul, Türkiye

- Research Focus: Image classification, object detection, embedded devices.
- Thesis: "Classifying Maize Crop Diseases Using IoT Based Deep Learning Convolutional Networks."
- Relevant Coursework: Cloud Computing, Safety Critical Systems, Data Science.

Bachelor of Engineering in Computer Information & Electronics International Islamic University Malaysia

Jan 2015 – Feb 2019 | Kuala Lumpur, Malaysia

- Relevant Coursework: Computer Architecture, Operating Systems, Network Security.
- Projects: Team leader for the "Best Integrated Design Project" awarded in 2017.
- Activities: Leadership training, public speaking, debating.

Publications

- **2024:** "Classifying Maize Crop Diseases Using IoT Based Deep Learning Convolutional Networks"
Kadir Has University Graduate Journal
- **2022:** "Istanbul Dam Water Levels Forecasting Using ARIMA Models"
Innovations in Intelligent Systems and Applications Conference
- **2022:** "The Shift to Electric Vehicles and Their Effectiveness in Reducing Carbon Emissions"
5th Graduate Student Conference on Energy and Sustainable Development

Leadership & Organizational Experience

- Board Member, Apostrophe Center Limited (2021 – 2023)
Contributed to strategic planning and organizational decision making.
- IT Department Manager, Apostrophe Center Limited (2022 – 2023)
Managed IT staff and oversaw departmental projects.
- Team Leader, Integrated Design Project (2017)
Led the team awarded "Best Integrated Design Project."

Languages

- **English:** Native, 100%
- **Arabic:** Native, 98%
- **Turkish:** Fluent, 92%
- **Malay:** Fluent, 90%