

Artificial Intelligence Engineer, New Solution , Gaza

January 2022 — December 2022

- Developed and optimized machine learning algorithms for AI solutions in healthcare, finance, and automation, focusing on real-world impact
- Worked with data scientists and engineers to convert business needs into scalable AI models
- Built end-to-end machine learning pipelines, handling data preprocessing, model training, validation, and deployment using TensorFlow, PyTorch, and Scikit-learn
- Evaluated and fine-tuned model performance to ensure accuracy and reliability in practical applications
- Troubleshoot complex algorithmic challenges while adhering to ethical AI and data governance standards

Data Analyst Intern, Fusionex Group, Kuala Lumpur, Malaysia

January 2020 — April 2020

- Performed exploratory data analysis (EDA) and created interactive dashboards with Power BI and Tableau to enhance business intelligence efforts
- Worked closely with data engineers and software developers to preprocess and refine large datasets for predictive modeling applications
- Developed SQL queries and Python scripts to streamline data extraction, transformation, and reporting processes
- Delivered insights to the business team, aiding in data-driven decisions for sales and marketing initiatives

Education

Bachelor of Applied Information Technology , Al-Aqsa University, Gaza

September 2019 — April 2025

- 3.0 GPA | Dean's List

Master of Artificial Intelligence , Malaya University, Kuala Lumpur

October 2025 — August 2027

- 4.0 GPA | Honors Graduate

Courses

Data Science Certificate, Cornell Online Programs

June 2024 — August 2025

AI Programming with Python, Udacity

January 2023 — March 2023

Machine Learning A-Z: Hands-On Python & R In Data Science, Udemy

February 2025 — April 2025

Deep Learning A-Z: Hands-On Artificial Neural Networks, Udemy

October 2024 — December 2024

Natural Language Processing with Deep Learning in Python, Udemy

May 2024 — July 2024

Generative AI Masterclass: ChatGPT, DALL·E, Midjourney, Udemy

March 2025 — March 2025

Computer Vision Masterclass – OpenCV and YOLO, Udemy

November 2024 — December 2024

Prompt Engineering for AI, OpenAI Learning Series

September 2023 — October 2023

Building LLM-based Chatbots, Hugging Face Academy

January 2025 — April 2025

AWS Certified Machine Learning, Foundational Level

July 2024 — September 2024

TensorFlow Developer Certificate, Google Developers

February 2024 — April 2024

PyTorch for Deep Learning and Computer Vision, Udemy

May 2023 — October 2023

Internships

Full Stack Web Developer , New Solution , Gaza

March 2022 — September 2022

- Assisted in the design and development of responsive, dynamic web applications using HTML5, CSS3, JavaScript (ES6+), and modern frameworks such as React and Node.js.
- Participated in both front-end and back-end development, including building RESTful APIs, integrating third-party services, and managing databases with MongoDB and MySQL.
- Collaborated with senior developers to troubleshoot bugs, refactor legacy code, and implement new features based on agile sprint cycles.
- Contributed to UI/UX improvements by conducting user feedback sessions and iterating on wireframes using Figma and Adobe XD.
- Gained practical experience in version control using Git and deployment using platforms like Heroku and Netlify.

Extra-curricular activities

Founder & Organizer, AI & Coding Club, Al-Aqsa University – Student Chapter, Gaza

March 2021 — June 2023

- Initiated and led a student-run AI and coding club to promote peer-to-peer learning and practical skill development in machine learning, web development, and data science.
- Organized weekly workshops, coding bootcamps, and guest speaker events with local and international AI professionals.
- Mentored students in building capstone projects using Python, TensorFlow, and web technologies.
- Created open-source resources and a shared GitHub repo for students to collaborate on real-world tech solutions.

References

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