Abdallah Saber

Alexandria, Alexandria, Egypt ✉ abdallahsaber065@gmail.com 🔗 in/abdallah-saber065 ☁ https://abdallah-saber.vercel.app

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SUMMARY

As a dedicated Computer Science student at Alexandria University with a strong background in AI and data science, I bring a unique blend of technical expertise and a deep interest in linguistics to the role of Advanced AI Data Trainer. My experience includes developing machine learning models during my internship at The Sparks Foundation, creating a plant disease detection system using computer vision, and participating in AI and IoT projects at Siemens PLM Software. Fluent in Arabic and proficient in English, I am adept at training, evaluating, and testing AI models to ensure they are safe, accurate, and beneficial. I am eager to apply my skills and passion for AI to contribute to your team's mission of advancing AI technology.

EXPERIENCE

Professional Freelancer
Upwork   **September 2023 - Present, Remote**
 • Working as a freelancer on Upwork, providing services in software development, databases, server-side development, data analysis, artificial intelligence, and data science.

Data Science | ML Intern
The Sparks Foundation   **October 2022 - January 2023, Remote**
 • I gained practical experience in various techniques and tools, developed a deeper understanding of the
 • field, and acquired networking opportunities, which prepared me for a career in data science.
 • - Designed and implemented machine learning models to train on large datasets, utilizing Python and TensorFlow, resulting in a 15% increase in prediction accuracy over a 6-month period.
 • - Developed and implemented machine learning models to evaluate predictive analytics, achieving a 15% increase in model accuracy over a 6-month internship using Python and scikit-learn.

AI Developer & IoT Entrepreneurship
Siemens PLM Software   **August 2022 - August 2022, 6th of October, Al Jizah, Egypt · On-site**
 • I was one of 33 students chosen to attend Siemens Innovation 4 sustainability bootcamp. there were workshops in some technological fields like AI, IoT and sustainability. The most interesting part was that we learned about business and startups. At the end of the camp, My team worked on a smart system to track and reduce waste in PCB factories.

Student Intern
The Coding School   **April 2021 - April 2022, Remote**
 • I completed a year-long program on quantum computing, which covered quantum mechanics, coding in Qiskit, protocols, algorithms, and applications. Through projects and assignments, I developed practical skills to tackle real-world issues

International Exchange Alumni
World Learning   **June 2021 - August 2021, Remote**
 • Participating in The Experiment Digital enabled me to work on a community service project, gain
 • experience in planning and execution, and become more civically engaged. This experience equipped
 • me with skills for future endeavors in community service and social impact

EDUCATION

Bachelor's degree, Computer Science
Alexandria University • July 2027

High School Diploma, STEM
Alexandria STEM School • June 2023

CERTIFICATIONS

Career Essentials in Software Development by Microsoft and LinkedIn
Microsoft • 2023

Introduction to IoT
Cisco • 2023

Silver medal in IYMC
International Youth Math Challenge • 2022

Certificate of distinguish in Physics Competition
Pre-university Science Olympiad • 2022

Introduction to Quantum Computing
The Coding School • 2022

BWSI Python Core 2022
Massachusetts Institute of Technology • 2022

English Level B2
Edraak 2021• إدراك

Data Scientice Ethics
University of Michigan • 2021

IBM Data Science Certificate
IBM • 2021

Introduction to Programming Using Python
University of Michigan • 2021

Scientific Computing with Python
freeCodeCamp • 2021

Introduction to Programming Using HTML and CSS
University of Michigan • 2021

The web development intermediate track
egFWD • 2021

sustainable development Goals
EYouth • 2021

Version Control: Git & Github
MIT Professional Education • 2021

INVOLVEMENT

SKB (STEMers Knowledge Bank)
Head of physics committee • August 2021 - February 2022

SKILLS

Industry Knowledge: Optimization, Server Side, Freelancing, Self-employment, Project Management, Version Control Tools, Online Content, Data Entry, Data Science, Physics, STEM, Programming, Networking, Diplomacy, Mathematics, Machine Learning, Data Analysis, Teaching, Time Management, Human Resources (HR)

Tools & Technologies: Databases, Qiskit, Arduino, PHP, Microsoft Excel, HTML5, Flutter, Python (Programming Language)

Interpersonal Skills: Attention to Detail, Self Learning, Critical Thinking, Debate, Public Speaking, Team Leadership, Leadership, Problem Solving, Communication