

Ibrahim Ahmed

Kafr El- sheikh(Relocating), EG

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Summary

Pursuing a Computer Science major at the Faculty of Computers and Information. Have honed my problem-solving skills through hands-on experience in various projects Thrive in collaborative team environments.

Excel at leveraging Microsoft technologies such as .NET Core, ASP.NET Core, MVC, API, and SQL Server.

Skills

Languages	Python (NumPy, Scikit-learn, Tkinter, TensorFlow), C#, C++, HTML/CSS, JavaScript, SQL.
Technologies	ASP.NET, C#.Net Core, MVC, HTML, CSS.
Developer Tools	Git/&Github, Clion, Rider, Pycharm, Visual Studio.
Basics of programming	OOP, Data structure , Algorithms, Design patterns, Database design.
Software Engineering	Agile Methodologies, Version Control Systems, Testing and Debugging
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Projects

INhive : Trading

University

Aims to revolutionize investment accessibility by providing a platform equipped with real-time data, trading capabilities, educational resources, empowering informed decisions and navigate the financial markets with confidence.

OCT 2023

- Development: comprehensive to streamline investment, reduce costs, empower informed decision tools.
- Features: real-time monitoring, portfolio management, educational resources, investment simulator.
- Performance and Security: Prioritized fast, secure, reliable, scalable, maintainable, and user-friendly features for optimal UX and data protection
- **Technical Skills:** C#.NET, Windows Form UI, SQL Server
- **Soft Skills:** Teamwork, Time Management, Presentation skills

FloraNet: TensorFlow Flower Image Classifier

University

An image recognition model, Using TensorFlow and Keras, efficiently classifies flower images using data augmentation, to mitigate overfitting. It demonstrates iterative model improvement by training, testing.

MAY 2024

- Utilizes advanced deep learning methodologies to categorize flower images into distinct classes with high precision.
- Incorporates sophisticated techniques such as data augmentation and dropout to optimize model performance, ensuring robustness against overfitting and enhancing generalization capabilities.
- Employs a systematic approach to model refinement through iterative training, meticulous testing, and parameter tuning, resulting in continual enhancement of classification accuracy and reliability.
- **Technical Skills :** Python, TensorFlow and Keras, Data Preprocessing, Model Evaluation.
- **Soft Skills:** R&D.

Education

Kafr El-Sheikh University

Kafr El-Sheikh, EG

Faculty of Computer Science

2021 - 2025 Current

- Computer Science major
- **Courses:** Data structure/& Algorithms, Project management, Software Engineering, Web development, Information Systems, AI/& Machine Learning, Computer networks

Achievements

Participated as a chess judge for university chess contest representing my student union social committee , contest

2022

NextCoders initiative studying Udacity's nano degree program,

2019

Languages

ARABIC	Native proficiency
English	Professional proficiency B2 to C1

References available upon request.