Ahmed Fawzy Abouzeid

Cairo, Egypt | fawzyabouzeid99@gmail.com | 011 5400 7118 | Linkedin | Github

Summary

Aspiring Data Scientist And AI Enthusiast Motivated third-year student with a strong foundation in Python, web development, and artificial intelligence. Passionate about data science and AI, eager to apply analytical and programming skills to real-world problems. Quick learner with a keen interest in exploring cutting-edge technologies and building innovative solutions.

Education

Arab Academy For Science And Technology, Bachelor Degree in Computer Science   Sept 2022 – Sept 2026

- Major: Computer Science
- GPA: 2.5
- **Coursework:** Data Structure and Algorithm, System Programming,Web Programming, Introduction to AI

Courses

The Complete Python Pro Bootcamp, Angela Yu - Udemy   September 2024 – Present

- Gained proficiency in Python programming, covering core concepts like data structures, object-oriented programming, and error handling.
- Developed real-world projects, such as web scraping, automation, and game development, using libraries like Flask, Selenium.
- Acquired skills in working with databases, APIs, and deploying Python applications, alongside tools like Git, GitHub

The Complete Web Development Bootcamp, Angela Yu - Udemy   May 2024 – Present

- Mastered front-end development using HTML, CSS, and JavaScript, including building responsive websites and interactive user interfaces.
- Gained full-stack development skills, including back-end technologies like Node.js, Express.js, and MongoDB for creating server-side applications and databases.
- Developed and deployed complete web applications, integrating third-party APIs, version control with Git/GitHub.

Projects

Brain Tumor Detection   Visit Repo

- Developed a deep learning model for brain tumor detection using ResNet-18 and PyTorch.
- Preprocessed MRI scan data to enhance image quality and improve model accuracy.
- Trained and fine-tuned the model to classify brain tumors with high precision.
- Utilized transfer learning to improve performance on a limited dataset.
- Implemented data augmentation techniques to reduce overfitting and enhance generalization.

Game Store Website

- Created a responsive and interactive website to ensure that the site was visual and user-friendly across different devices
- Implemented two separate backends, one with PHP and the other with JavaEE
- Tools Used: HTML, CSS, Bootstrap, JavaScript, PHP, Java

Technologies

Languages: Python,Java,C++,C,SQL,PHP,JavaScript

Technologies: : Bootstrap 5, React, NodeJs, Express, MongoDB, Spring, JSP, Beans