

Mohamed Samir Saad

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SUMMARY

A Highly motivated Computer Science Student seeking out opportunities to expand my knowledge and experience. I have experience in Developing Dashboards. Currently prioritizing becoming proficient as a Backend Developer.

EDUCATION

Helwan University

Bachelor's Degree in Computer Science (information System Department)

Sep. 2021 – Jun 2025

Cum GPA (3.42)

EXPERIENCE

DEPI, Ministry of Communications and Information Technology

Jun 2024 – Nov 2024

.Net Web Developer Intern

Hypird

- SQL Server: Master Transact-SQL for DB Admin, Development, and BI.
- C#: Advanced programming for experienced developers using .NET.
- ASP.NET Core MVC: Build high-performance web apps and APIs with .NET Core.

ITI Summer Internship

AUG 2024 – SEP 2024

Business Intelligence Intern

Remote

- Database Fundamentals with SQL Server
- SQL & Advanced Queries (authentication, authorization, views, procedures, triggers)
- Data Warehousing (star schema, snowflake schema)
- SQLBI (SSIS, SSAS, SSRS)
- Excel Analysis (VLOOKUP, HLOOKUP, Power Pivot, PivotTables, and data modeling)
- Statistics & Probability
- Tableau for impactful data visualization
- Power BI for dynamic dashboard creation

PROJECTS

E-Learning Web App / .netcore, MVC, SQLDB

- Led the development of a DEPI Final Project.
- An eLearning web app that provides interactive online courses with video lectures, quizzes, and assignments. It supports user registration, progress tracking, certifications, and personalized learning paths. The platform offers a seamless experience with multi-device access, discussion forums, and integrated tools for educators to manage content and engage with learners effectively.

E-Commerce Web App / SpringBoot, React JS

- An eCommerce web app that offers a seamless shopping experience, featuring a wide range of products, secure payment processing, user-friendly navigation, personalized recommendations, and fast delivery options. It supports user accounts, order tracking, multiple payment methods, and promotions to enhance customer engagement

Vax-Center Web App / .netcore WebApi, React JS

- Project called "VaxScheduler" (Vaccination Scheduling Platform), is an online platform designed to streamline and simplify the process of scheduling and managing vaccination appointments. The platform aims to provide a user-friendly interface for individuals to schedule their vaccinations.

SKILLS

Programming Languages: C#, C, SQL, JavaScript, HTML/CSS

Developer Tools: Git, VS Code, Visual Studio

Technologies/Frameworks: React JS, .NET

Soft Skills: Problem Solving, Leadership, Communication Skills, Detail Oriented, Organizational Skills, Time Management