Sarah Shendy Metwally

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Summary

Business Information Systems student passionate about backend development, with practical experience in PHP, MySQL, and RESTful APIs. Leverages academic knowledge in data analysis and business workflows to develop backend solutions that enhance operational efficiency. Strong problem-solving skills and a keen interest in bridging technical implementation with organizational objectives.

Skills

- **Languages:** English, Arabic
- **Personal:** Social Skills, Self-Learning, Time Management, Teamwork, Multitasking , passion
- **Programming Skills:** HTML, CSS, JavaScript, PHP, MySQL, Database Management, Github
- **Microsoft Office :** Excel, power point, Word

Experience

Freelancer   **Dec 2024 – present**
Back-End Devoloper
- Built scalable backends for [X] clients using PHP/MySQL, ensuring data security and performance.
- Designed database schemas for applications with [Y] users, normalizing tables to reduce redundancy.

International Olympiad in Informations   **Aug 2024 – Sep 2024**
Organizer
- Organized and coordinated team leader meetings, ensuring smooth scheduling and communication among contestants.

BIS Graduation   **Oct 2022 – Oct 2022**
Organizer
- Organized the BIS Helwan University Year 22 and MBA 22 graduation.

Education

Faculty of Business Information System Helwan University   **2021 – Present**

Projects

Graduation Project: Workspace Reservation System   **Jan 2025 – Present**
Full Stack Developer
- Collaborated with the team to ensure smooth integration between front-end and back-end components.
- Managed back-end development by using PHP and MySQL , including database management

Student Activity Website   **Dec 2024 – Present**
- Full Stack Developer
- Led the back-end development by using PHP and MySQL , ensuring efficient database management
- Built several web pages, handling both back-end logic and front-end implementation by using HTML,CSS and JS

Freelancer Website   **Jan 2024 – Oct 2024**
- Back-End Developer
- Managed back-end development by using PHP and MySQL , including database management

To-Do List Application   **May 2024 – Oct 2024**
- Back-End Developer
- Collaborated with the team to ensure smooth integration between front-end and back-end components.
- Managed back-end development by using PHP and MySQL , including database management

Courses

- **Back-End Development Course** – *Root Academy*
- **Web Development Challenger Track** – *Udacity*
- **Programming Track** – *Innovation Area*
- **Project Management Course** – *LinkedIn Learning*

Student Activities

- **IT Member** – *SCCI*
- **Fundraising Member** – *Enactus BIS*
- **Project Member** – *Enactus BIS*
- **Web Development Delegate** – *Three DOS*

certificates

- **1st Place Team** – Case Competition by *INSTANT Company* (Three DOS)
- **Web Development Certification** – *Udacity*
- **Back-End Development Completion** – *Root Academy*
- **Most Hardworking IT Member** – *SCCI*
- **Best Member of the Year** – *Enactus BIS*
- **Active Membership Recognition** (2 Years) – *Enactus Egypt*
- **Led 3 conference projects sponsored by** - *STRIDES, INETWORK SOLUTIONS,* and *INSTANT.*