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Ard Al-Lwa Rd, Giza Governorate, Egypt

Career Objectives

Enthusiast about building the complete architecture of a large-scale processing systems, ensuring that it has a highly scalable and fault tolerance, and to make sure that the system meet the requirements, getting the most out of data quality, reliability, efficiency of whole system using the existing data, using the integrity tools, and programming languages to achieve the better efficiency and reduce cost.

Education

- Bachelor's degree Faculty of Computers and Artificial Intelligence, **Cairo University (2018-2022)**.
- Anticipated graduation date is Jul 2022.
- Third level, GPA: 2.9

Experience

- Designed and Developed a complete data warehouse project about sales and transactions by using **SQL**, by design the star schema, passing by building the data cube, and ending with reporting and analysis. ([Link](#))
- Designed a database as a class project by using **SQL** by making a recruitment system for employees by designed the ER-Diagram and the Relational Schema then writing the SQL Statements. ([Link](#))
- Developed a desktop application as a system to managing products and customers by using **C#** and **T-SQL**, by implementing the main features for POS Systems like managing customers and orders, etc. ([Link](#))
- Developed and designed a Notification Module REST API to send notifications by using **Java** and **Spring Boot**, by implementing features of creating notifications, queuing notifications, and sending them. ([Link](#))
- Developed three small projects as a practice on operating system concepts like: CLI ([Link](#)) Synchronization ([Link](#)), and CPU Scheduling Algorithms ([Link](#)) by using Java.
- Developed a Hotel Reservation System website by using JSP, Servlets, HTML5 & CSS3, JavaScript, Ajax, and MySQL for databases, by implementing features like booking.com for reservations and more. ([Link](#))
- Documented and developed a project as a practical application to software engineering by using **Java**, then as a member of the class project I participated in writing the SRS Document. ([Link](#))

Skills

Technical skills and Tools: Data Modeling, ETL, SQL, Java, C++, Python, Scripting, Linux, Git, Trello, and Slack.

Interpersonal skills: Time Management, Teamwork, Communication, and Problem Solving.

Extra-Curricular Activities

- Volunteer as a technical team member at Google Developer Student Clubs (GDSC) at Cairo University ([GDSC Team](#)).

Personal Information

Egyptian | 30/6/2000 | Intermediate English | Single