

Zeyad Salah

Egypt-Japan University for Science and Technology

Undergraduate student majoring in Computer Science and Engineering, actively seeking internships in the field of computer engineering specially Backend Development, targeting applying the comprehensive knowledge and practical skills acquired through hands-on projects to contribute to real-world challenges.

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EDUCATION

Bachelor of Science in Computer Science and Engineering

Egypt-Japan University for Science and Technology

10/2021 - Present

Alexandria, Egypt, CGPA: 3.91

High School Diploma

El-Salam Private Language School

09/2018 - 08/2021

Tanta, Egypt, Score: 95.12%

PERSONAL PROJECTS

Social Networking Database System: A Facebook-Inspired Solution (02/2024 - 02/2024)

- Constructed relational social networking database mirroring Facebook.
- Implemented CRUD functionalities for user profiles, posts, comments, reactions, and shares.
- Utilized MySQL tables with proper normalization, establishing 7 entities.
- Executed 18 SQL queries for various functionalities, optimized with indexes and views.

Car Gallery Management System (12/2023 - 12/2023)

- Created OOP-based solution for car gallery management in java.
- Designed a UML diagram with 5 distinct classes.
- Applied object-oriented principles by creating 3 classes that demonstrated functionalities such as inheritance, abstraction, and polymorphism.

Portfolio Website (09/2023 - 09/2023)

- Developed a visually appealing portfolio using Django, HTML, CSS, JavaScript, Bootstrap, and SwiperJS.
- Designed a user-friendly interface to showcase skills, projects, and certifications.
- Implemented features such as a contact form for seamless communication and integrated SwiperJS for a modern project display.

Ingenium Club Website (08/2023 - 09/2023)

- Developed an interactive website for the club, utilizing Django, HTML, CSS, JavaScript, and Bootstrap.
- Showcased comprehensive club and committee information to increase member engagement by 40%.
- Conducted user-friendly features to enhance user experience and accessibility.

CS50's Introduction to Programming With Python Final Project (06/2023 - 06/2023)

- Created a personalized PDF document generator project that incorporates user input to showcase 9 superhero characters.
- Combined user-specified superhero images with preferred quotes to create customized greetings.
- Utilized CSV, FPDF, PIL, cowsay, and re libraries to develop a comprehensive project, demonstrating proficiency in key concepts covered in the course.

SKILLS

Programming Languages: Python, Java, C++, C

Problem Solving, Data Structures, Analysis and Design of Algorithms

Web Development: Django, Flask, React, Bootstrap, HTML, CSS, JavaScript, SQL

Libraries: SKlearn, Tensor Flow, NLTK, CSV, FPDF, PIL, re

Data Analysis: MYSQL, Probability and Statistics, Excel

Tools: Arduino, PyCharm, GitHub, Visual Studio code, Code Blocks, Clion, Excel

Soft Skills: Leadership, Communication, Team work, self-discipline, presentations

CERTIFICATES & ACHIEVEMENTS

Chairman of Ingenium Club. (07/2023 - Present)

Earned SQL 50 Badge in Leetcode.
(02/2024 - 03/2024)

CS50's Introduction to DataBases with SQL
(01/2024 - 02/2024)

Earned LeetCode 75 Badge in Leetcode.
(01/2024 - 02/2024)

CS50's Web Programming with Python and JavaScript (08/2023 - 09/2023)

CS50's Introduction to Computer Science
(06/2023 - 07/2023)

CS50's Introduction to Programming With Python
(06/2023 - 06/2023)

Participation in Robotics workshop competition.
(05/2023 - 05/2023)

Effective Leadership, HP LIFE (03/2023 - 03/2023)

Udacity Challenger level Web development
(09/2022 - 10/2022)

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Full Professional Proficiency