

# Zeyad Salah

Egypt-Japan University for Science and Technology

A passionate undergraduate student majoring in Computer Science and Engineering, actively seeking internships in the field of computer engineering. My primary interests lie in Artificial Intelligence and Web Development. I am enthusiastic about applying my 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

### 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.
- Utilized contemporary CSS neon effects to enhance the visual aesthetics of the portfolio.

### CS50's Introduction to Artificial Intelligence with Python projects (02/2023 - 04/2023)

- 7 projects were related to real-world problems e.g the heredity of GJB2 gene, Page rank used by SEO, possible leads prediction and self-driving cars recognition of traffic signs.
- 5 projects were games played against AI using different Algorithms and concepts e.g Classification, Optimization, Breadth-first Search, MinMax, Hill-Climbing, Simulated Annealing, Linear Programming algorithms, Q-learning.

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

- Designed and implemented a personalized PDF document generator project that incorporates user input to showcase 9 superhero characters.
- Dynamically combines 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.

## WORK EXPERIENCE

### Web Developer

Ingenium

08/2023 - 09/2023

Artistic University Club

Achievements/Tasks

- Developed a dynamic website for the club, utilizing Django, HTML, CSS, JavaScript, and Bootstrap.
- Showcased comprehensive club and committee information to increase member engagement by 40%.
- Resulted in a 20% growth in event attendance through effective presentation of event details and registration on the website.

## SKILLS

Programming Languages: Python, C++, C.

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

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

Problem solving and critical thinking acquired by practicing through codeforces and courses' projects.

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

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

## ACHIEVEMENTS

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

Participation in Robotics workshop competition. (05/2022 - 05/2022)

## COURSES

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

CS50's Introduction to Artificial Intelligence with Python (02/2023 - 04/2023)

MIT Introduction to Deep Learning (07/2023 - 08/2023)

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

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

ICDL International TEFL Training Institute (07/2023 - 08/2023)

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

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

## LANGUAGES

Arabic  
Native or Bilingual Proficiency

French  
Limited Working Proficiency

English  
Full Professional Proficiency

Japanese  
Elementary Proficiency