Zeyad Salah

Egypt-Japan University for Science and Technology

Motivated and detail-oriented CSE undergraduate student with a keen interest in pursuing internships in computer engineering fields especially artificial intelligence and data analysis to gain hands-on experience and apply the knowledge and skills acquired through studies and courses.

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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, GPA: 3.91*

High School Diploma
El-Salam Private Language School

09/2018 - 08/2021　　　　　*Tanta, Egypt, Score: 95.12%*

PERSONAL PROJECTS

CS50'S Introduction to Artificial Intelligence with Python (02/2023 - 04/2023)
- Finished 12 projects in CS50'S course that required implementation of different Artificial Intelligence Algorithms and concepts according to the purpose of each project.
- 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 in which the Artificial Intelligence should always win 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 Computer Science Website Final Project (06/2023 - 07/2023)
- Developed and implemented a dynamic website utilizing flask, jinja, html, css, sql, and bootstrap to showcase comprehensive club and committee information; resulting in a 40% increase in member engagement and a 20% growth in event attendance.

CS50's Introduction to Programming With Python Final Project (06/2023 - 06/2023)
- Designed and implemented a project that utilizes user input to generate personalized PDF documents showcasing popular superhero characters. The application dynamically incorporates the user-specified superhero's image alongside their preferred quote, creating a customized greeting for the user.
- Leveraged 5 libraries, which are CSV, FPDF, PIL, cowsay, and re, to develop a comprehensive project that showcased proficiency in various key concepts covered throughout the course.

ACHIEVEMENTS

IEEE
participation in IEEE JAC-ECC event as an organizer.

12/2022 - 12/2022

Ingenium
Chairman of Ingenium Club.

06/2023 - Present

SKILLS

- Programming Languages: Python, C++, C,HTML, CSS, Java Script, SQL.
- Foundations of modern Artificial Intelligence technologies.
- Libraries: SKlearn, Tensor Flow, NLTK, Flask, Bootstrap, CSV, FPDF, PIL, cowsay, re.
- Problem solving and critical thinking acquired by practicing through codeforces and courses' projects.
- Data Analysis: Probability and Statistics, Excel.
- Tools: Arduino, PyCharm, GitHub, Visual Studio code, Code Blocks, Clion, Excel.
- Soft Skills: Leadership, Communication, Team work, self-discipline, presentations.

COURSES

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)

Udacity Challenger level Data Analysis Course in cooperation with the Egyptian Ministry of Communications. (02/2023 - 03/2023)

Udacity Challenger level Web development Course in cooperation with the Egyptian Ministry of Communications. (09/2022 - 10/2022)

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

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

LANGUAGES

Arabic ● ● ● ● ●
English ● ● ● ● ○
French ● ● ○ ○ ○
Japanese ● ○ ○ ○ ○