

Hani Abdel Ghani

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EDUCATION

B.S | computer science

Expected Graduation: spring 2025

Holy Spirit University of Kaslik

GPA: 3.1/4.0

PROFESSIONAL EXPERIENCE

Coding Instructor at Geek Express | Part-Time

Nov 2022 - Present

- Gained Experience working in a professional work environment, communicating with different age groups, and teaching several coding courses to children and teenagers
- Learned how to approach different styles of coding in different fields, such as Game development, App development and Web Development

Certifications: Microsoft Certified Innovative Educator

PROJECTS

3D-Portfolio-Front end | React, Three.js, Tailwind CSS

- Created a friendly user interface using React, where the user can control a small helicopter to fly around an island and check the resources found on each checkpoint
- Used Three.js to render the 3D GLB models
- Implemented Tailwind classes to create hovering effects, responsive effects and many more aesthetically pleasing designs

Nike Landing Page | React, Tailwind CSS

- Created a Nike Landing Page Clone using React for the web Structure
- Applied tailwind classes for responsive and tags designs

Movie Recommendation System | Python: Pandas, scikit-learn, StreamLit

- Implemented the Collaborative system design to recommend movies using a kaggle Data set
- Applied Pandas Library for reading the data set
- Transformed data into vectors using Sklearn
- Performed Cosine Similarity Calculation to determine the similitude between movies
- StreamLit framework was used to build the GUI of the website app

VOLUNTEERING

Google Developer Student Club Lead | USEK Zahle

Jul 2022 - Jan 2023

- Collaborated with a diverse group of volunteers from different Universities to create Events for students who are interested in Google Technologies at different University campuses

Dark Energy Explorers-NASA Citizen Science | Remote

2023 December 15 -2023 December 20

- Got trained on how to read and analyze Spectrum and Condensed Data from HETDEX Telescope
- Identified distant galaxies to help scientists measure dark energy when the universe was just 2-3 billion years old

SKILLS AND PERSONAL

- **Languages:** Arabic(native), English(fluent), German(basic)
- **General purpose Languages:** C++, Python, Java, JavaScript
- **Markup and Style sheet Languages:** HTML, CSS
- **Frameworks:** ReactJs, Tailwind CSS
- **Database Language:** SQL
- **Developer Tools:** Git, VS Code, Eclipse, Jupyter Lab, Firebase, MySQL
- **Office:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint
- **Soft Skills:** Teamwork, Communication, problem-solving, creativity
- **Hobbies:** Drawing, Reading, walking/running