

ABED AL GHANI SHAABAN

Lebanon, Beirut (Open to Remote) | (+961) 76-691-641 | abedshaaban600@gmail.com
[linkedin.com/in/abedshaaban](https://www.linkedin.com/in/abedshaaban/) | github.com/abedshaaban

TECHNICAL SKILLS

Front End | React, NextJS, Javascript, NodeJS, HTML, CSS

Back End | Java, SQL, Python

Developer Tools | Docker, Git, Github, npm, yarn, pip, Microsoft Azure Fundamentals, Linux, Lint

PROJECTS

Apeolr.com | Education Site

Next.js | Javascript | Node.js | Lint Test

- Upgraded site production build from server side rendered to a static site generated, which helped in increasing site performance for the end user and SEO ranking
- Designed a search engine for the website using python and TF-IDF Vectorizer
- Reduced the landing page load time by **70%** using custom-made CSS animation instead of installed packages
- Installed google analytics for better monitoring regarding user activity, engagement, views, and site crash

Spoti | Parking Detection Software

Python | Firebase | OpenCV

- Created software that identifies if a parking location is vacant or occupied by reading from a video and optimizing it with OpenCV
- Made a client site to view the locations by storing the value of each parking slot in Google Firestore for real-time data
- Improved the ability to detect slots by making it choosable before getting classified by the software

Book Swap | Exchange Books Easily

React.js | JavaScript | MUI | Node.js | Firebase | Redux

- Developed a site for exchanging books between users by storing all books and their metadata and storing them as posts in Google Firestore with Authenticating users via Firebase
- Utilized the website responsiveness across desktops and mobile users to be user friendly
- Implemented user login, logout, delete the account, and editing profile for a better user experience

OFFICIALLY REGISTERED INVENTIONS

Spoti

17-01-2023

CERTIFICATIONS

- National Association For Science and Research (silver medal project Spoti)
- Microsoft Certified Azure Fundamentals
- Robotics

EDUCATION

Lebanese International University - Bachelor of Science, Computer Science (in progress)

2022 - Present