





ABDO MOHAMMAD

FULL STACK DEVELOPER

CONTACTS

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-  Beirut, Lebanon
-  [Portfolio](#)

SKILLS

- Node.js
- React.js
- Next.js
- Laravel
- Git, GitHub
- AI
- PHP
- Algorithms
- Data structures
- Object-oriented programming
- HTML
- CSS
- Tailwind CSS
- Javascript/TypeScript
- SQL
- React Native
- Flutter

LANGUAGES

ENGLISH

Fluent

PROFILE

Full Stack Developer with 1 years of experience. Proficient in Node, React JS, React Native, Next.js, Flutter, Laravel, and PHP with a solid background in algorithms, data structures, and object-oriented programming. I worked on multiple AI projects related to LLMs. Committed to continuous learning and staying abreast of industry trends.

EXPERIENCE

FULL STACK DEVELOPER

Creohub

 1/2024 - 4/2024

 Zahle, Lebanon (remote)

During my three-month internship at CreoHub, an IT agency specializing in custom software solutions for web and mobile applications, I gained hands-on experience with Next.js and Tailwind CSS, applying these technologies to multiple projects. For the first two months, I worked closely with a senior developer, which provided me with valuable mentorship. Later, I expanded my skill set by learning Laravel and successfully created an API.

VEX ROBOTICS INSTRUCTOR

Bekaa Technology Center (BTC)

 09/2023 - 6/2024

 Zahle, Lebanon (On Site)

This role has significantly enhanced my communication skills, as I consistently translate complex robotics concepts into accessible language for students. By breaking down intricate ideas and guiding students through the learning process, I create an environment that not only promotes understanding but also encourages curiosity and skill development. My ability to communicate effectively has been key in fostering a supportive and engaging educational atmosphere,

ARABIC
Native

EDUCATION

BACHELOR'S DEGREE IN CS
Antonine University

GENERAL SCIENCES
Al Jawad High School

SOFT SKILLS

- Communication
- Team work
- Problem solving
- Critical thinking
- Positive attitude

PROJECTS

During My internship I worked On these four projects:

WelcomeToCreohub:

- **Project Mission:** As an introduction to my internship, I focused on developing a static front-end web application with a user-friendly interface. This project served as an ideal platform to test and refine my newly acquired skills in Next.js and Tailwind CSS. Through this experience, I gained a deeper understanding of responsive design, component-based architecture, and the importance of creating intuitive user interfaces. The project not only allowed me to apply theoretical knowledge to a real-world scenario but also provided valuable insights into best practices for front-end development.

JobNow:

- **Project Mission:** After gaining valuable experience from my initial project using Next.js and Tailwind CSS, I was able to shift my focus toward refining the design of the subsequent project. With a stronger grasp of the tools and frameworks, I concentrated on enhancing the visual appeal and user experience, ensuring the interface was not only functional but also aesthetically pleasing. This phase allowed me to experiment with advanced design techniques, optimize responsiveness, and fine-tune the user journey. By applying the lessons learned from my first project, I was able to create a more polished and cohesive design that better aligned with the project's goals and user expectations.

MindSpace:

- **Project Mission:** Once I had developed confidence in my Next.js and Tailwind CSS skills, I transitioned from building static websites to creating dynamic applications. This shift involved learning how to fetch data from APIs and effectively link the frontend to the backend. I delved into rendering data as components, ensuring that they were not only functional but also visually appealing. By integrating dynamic content, I enhanced the user experience, making the application more interactive and responsive to real-time data. This experience deepened my understanding of full-stack development and equipped me with the ability to create more robust and engaging web applications.

Flight Manager Api:

- **Project Mission:** Using Laravel, I developed a comprehensive flight manager API that handled various aspects of flight management, including scheduling flight times, managing passenger ticket purchases, and providing administrative controls. I focused on creating a robust and secure API, incorporating complex features to meet the diverse needs of the application. To enhance security, I implemented Laravel Sanctum as a token generator, ensuring that user authentication and data transactions were protected against potential threats. This project challenged me to think critically about API design and security, ultimately resulting in a reliable system that effectively managed essential flight operations.

Mobile Applications:

Sigma Voice Assistant:

- **Project Mission:** I developed a mobile application that allows users to control their phones through voice commands, offering a seamless hands-free experience. The application is capable of performing various tasks such as opening apps, downloading new ones, making calls, searching the web, and much more. Built with Flutter for the frontend and PHP for the backend, the app delivers a smooth and responsive user interface while ensuring reliable backend performance. To enhance the user experience, I integrated an OpenAI model to intelligently interpret and respond to voice commands, making the application highly intuitive and user-friendly. This project allowed me to merge advanced technologies and create a powerful tool that significantly enhances mobile device usability.

ToRent:

- **Project Mission:** For my graduation project, I collaborated with two university colleagues to develop a comprehensive car rental application. We utilized React Native for the frontend, ensuring a seamless and responsive user experience across both iOS and Android platforms. On the backend, we employed Firebase to manage real-time data synchronization, user authentication, and secure storage. Our app was designed to connect customers with car owners, allowing users to sign up either to rent a car or to list their vehicles for rent. This project provided us with valuable experience in full-stack development, teamwork, and the practical application of our technical skills, resulting in a functional and user-friendly platform that meets the needs of both renters and car owners.