Fadel Al Masri

Email: masrifadel0@gmail.com
Phone: (+961) 76316868
Address: Saintherese, Beirut, Lebanon
Gitlab: https://gitlab.com/FadelMasri
LinkedIn: www.linkedin.com/in/FadelAlMasri

ABOUT ME

A highly motivated and skilled full stack developer proficient in both front-end and back-end development. I bring a unique problem-solving and logical thinking approach to web development. I am eager to contribute my skills within a new experience in web and mobile development.

SKILLS:

Frontend Development:

- React.js, React Native, and Next.js: Proficient in developing dynamic and responsive web and mobile applications using these popular frameworks.

- MaterialUI, Tailwind, and NextUI: Experienced in creating attractive and functional websites with these commonly used design tools.

Backend Development:

- Serveless framework, AWS API gateway, AWS Lambda function, and Dynamo DB: CRUD operation and uploading files to s3 bucket service.

- Node.js, Express, and MongoDB: Skilled in leveraging the power of Node.js, Express, and MongoDB to create robust and scalable backend systems.

Content Management Systems (CMS):

- WordPress: Proficient in developing custom themes and plugins in WordPress, enabling the creation of dynamic and interactive websites.

UI/UX Design:

- Tailwind and Material UI: Familiar with these librariers for designing visually appealing and responsive user interfaces.

Programming Languages:

- JavaScript, PHP, and Python: Proficient in these versatile programming languages, allowing for flexible and efficient development capabilities.

Version Control:

- GitLab: Proficient in utilizing GitLab for version control and collaborative software development.

PROFESSIONAL EXPERIENCE

Blockify technologies company, internship *(January 2024 – April 2024)*
Three months of internship working in 3 projects. The initial project focused on gaining practical experience with Next.js framework, Tailwind CSS, and NextUI library. The second project involved working with areal client, during which I contributed by:
- Segmenting user stories into manageable tasks using notion application.
- Developing the website to ensure compatibility withboth responsiveness and desktop view.
- Building dynamic sliders from scratch.
- Implementing a translated feature utilizing next-intl library.

The third project is all about a CRUD operation from an AWS functions to the dynamo DB invoked by an API gateway requests using serverless framework, and uploading files to S3 bucket.

Foundations of Computer Science course, SE factory *(March 2023 – May 2023)*

SE factory offers a 9 weeks course covers fundamental topics in computer science, including data structures, algorithms, and foundational concepts:

- Coded in python language.
- Learned Algorithms (Sorting, Searching, Insert/Delete/Search in Data structures, Depth-First Search, Breadth-First Search).
- Analyzed space and time complexity (Big-O Notation).
- Learned Data structures (Linked Lists, stacks, Queues, Priority Queues, Trees, Graphs).
- Learned Basics concepts of Object Oriented Programming.

Full Stack Web Development internship, Codi.Tech *(March 2022 – October 2022)*

Codi Tech offers an intensive 7 months program to become a Full Stack Developer:

- Designed pages using HTML, CSS, and JavaScript on three views.
- Prepared project requirements, proposals, briefs, wireframes, user stories, and databases schema.
- Developed proficiency MERN stack (Mongo DB, Express.js, and Node.js).
- Dealt with NoSQL DB, MongoDB, Mongoose Queries, Middleware, error handling, validations, and many other functionalities.
- Implemented a Financial app website using LAMP stack with MySQL database.
- Developed web apps using WordPress themes and plugins.
- Packed, deployed, and ran applications using Docker containers.
- Used Redux toolkit for state management to avoid props drilling.
- Applied Agile methodology in each project.
- Optimized team collaboration with Git and GitLab version control.

Projects

- **Newspaper Web App** using MERN stack | https://tinyurl.com/bddb95r3
- **Riad Oueida (Artist)** using Next.js| https://www.riadoueida.com/en
- **WordPress Project** Ecommerce website | https://tinyurl.com/yc5snwuc
- **Showcasing dresses Web** using MERN stack | https://www.linkedin.com/feed/update/urn:li:activity:6946805929354919936/
- **Financial App Web** using LAMP stack | https://tinyurl.com/msuec2mr
- **Senior Project** Intelligent traffic light control system using Arduino and written by C | https://www.youtube.com/watch?v=LhBDXz0YdLo

EDUCATION

Bachelor degree in Electrical Engineering | Lebanese International University | GPA of 3.36

LANGUAGES

English | Professional Work   Arabic | Native   Germany | A1.1 level

OTHER SKILLS & INTERESTS

Programmable Logic Controller (PLC) internship
Byblos Institution | Dora, Beirut, Lebanon   (Oct 2020 – July 2021)

- Coded for industrial machinery using Zen, Logo, and CX programmer/ CX designer applications.
- Installed electrical equipment and ran the code in one of the artificial intelligences (AI) tools: Omron andSiemens.

Automotive internship
Bassoul-Hniene Sal | Mar Elias, Beirut, Lebanon   (Dec 2019 – Jan 2020)

- Worked with the exclusive importers of Renault, BMW, MINI, Rolls Royce and Dacia in Lebanon.

- Detected and diagnosed errors using scanner, and worked in fixing it.
- Learned on the principle works for different mechanical parts of the car.
- Dismantled and installed auto parts.

Mathematics teacher
Lebanese-National School | Beirut, Lebanon   (May 2019 – Sep 2019)
Mathematics teacher for the second and third grades of secondary school.
- Managed the classroom and enhanced my communication skills to deliver the material in the clearest manner.
- Enhanced students' logic and problem-solving skills.