# HADY AWAYDA

WEB DEVELOPER

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Passionate and dedicated professional with a strong background in problem-solving. My commitment to continuous improvement, clean code and best practices is evident through my contributions to various projects. I thrive in collaborative environments, eagerly engaging in code reviews and team discussions that help refine my skills, and proactively contributing valuable insights.

## SKILLS

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|---|---|
| **Languages** | TypeScript, JavaScript (ES6), C, C++, C#, HTML5, CSS3 |
| **Frameworks** | React.Js, Next.Js, Redux, Transtack Query, JQuery, Vite, Tailwind, .Net, ASP.NET Core, LinQ |
| **Tools & Technologies** | Git, Github, NPM, SQL, PostgreSQL, Vertica, Unix, Docker, REST APIs |
| **Methodologies** | Data Structures & Algorithms, OOP, MVC, SOLID, Microservices, Design Patterns |
| **Disciplines** | Frontend Development, BackEnd Development, Software Engineering, Database Desgin |

## WORK EXPERIENCE

### SOFTWARE ENGINEERING INTERN
**Novelus**

Beirut, Lebanon
Sep 2023 - Dec 2023

- Built networking information analysis software by following guidelines and strategies set by the team.
- Adopted ETL procedures to develop parsing, loading and aggregation APIs using ASP.NET Core MVC, enabling large-scale data processing.
- Designed and created an entire ETL process from scratch allowing the user to upload a csv file to a server. The file would get detected, downloaded, parsed, loaded to the database, aggregated, and eventually displayed on the UI where it gets filtered by date or by other parameters.
- Followed a Layered, Event-Driven Architecture, where APIs were deployed as microservices, using docker and docker-compose, and implemented asynchronous communication using a publisher-subscriber pattern.
- Established a component-based UI using React, NextJs, Typescript and Tailwind, responsible for requesting data from the backend based on a selection of date range, KPIs, time intervals and aggregation intervals.
- Using React Server Components to fetch data helped achieve a 30% faster initial page load, considerably improving the user experience.

## PROJECTS

### E-COMMERCE WEBSITE   Github Link
- Platform for a business containing a landing page, products page and checkout section.
- Built using React, Redux, NextJs, TypeScript, Tanstack Query, ASP.NET Core and PostgreSQL.

### PORTFOLIO WEBSITE   Github Link
- Built using React, NextJs, TypeScript.
- Styled using Headless UI and TailwindCSS for improved UI and accessibility.

## EDUCATION

BS Aircraft Maintenance - Industrial Technical Institute Dekwaneh

Oct 2013 - Jul 2016

## CERTIFICATES

JavaScript      React      Problem Solving Skills