Kerllos Ayad Azer

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 https://github.com/k-Ayad

Objective

A dedicated software engineer with professional experience in frontend development across multiple platforms, including Angular, ABP, Shopify, and React. I also provide backend support with various technologies such as Node.js and ASP.NET. I aim to leverage my diverse skill set and passion for technology to contribute to innovative projects and deliver high-quality software solutions.

Professional Experience

Frontend Developer   03/2024 – present │ Al Obour, Egypt
MCV - Manufacturing Commercial Vehicles

I specialize in Angular development, focusing on creating responsive web applications. With a keen eye for detail and a commitment to user experience, I ensure that all projects are optimized for various devices and screen sizes.

Frontend Developer   08/2022 – 02/2024 │ Cairo, Egypt
The Fashion Kingdom 🔗

- Developed and maintained the e-commerce website for The Fashion Kingdom, a Shopify-based selling platform, ensuring a seamless user experience.
- Work on a new website theme using the Angular framework, enhancing the platform's aesthetics and functionality.
- Employed Test-Driven Development (TDD) practices with Jasmine framework and Karma test runner to ensure the robustness and reliability of the e-commerce website.
- Leveraged Angular framework and ASP.NET to design and implement internal tools, streamlining various operational processes for improved efficiency.
- Innovatively crafted custom tools using Node.js to empower content editors, simplifying content management within the Shopify environment.

Full Stack Web Development Diploma   03/2022 – 12/2022 │ Cairo, Egypt
Route Academy

During this comprehensive 9-month diploma program, I acquired a strong foundation in full-stack web development, gaining expertise in front and backend technologies. Key areas of focus included:

- Frontend Development:
  In-depth training in React, where I learned to implement state management and utilize component-based architecture.
- Backend Development:
  Extensive hands-on experience with Node.js, enabling me to build scalable and efficient server-side applications.

Skills

UI Development
HTML, CSS, SCSS, Bootstrap, Tailwind

Frontend Technologies
Angular, ReactJS, Liquid (Shopify)

Backend Technologies
NodeJS, ASP.net

Database
SQL, MongoDB, firebase

Software Skills
OOP, data structure, Problem Solving,JavaScript, Java, C#, C++, C

Test-driven Technologies
Jasmen framework, Karma Test-runner

Version Control
Git, GitHub

Soft skills
*Leadership skills, Communicate skills
Team working skills, Self-Motivated Person
Hardworking, Flexible, Work under pressure
Presentation skills.*

Projects

MCV Tenders System
Angular 17, ABP suite

- Collaborated on a strategic project integrating with Volvo to develop a tender management system. This system streamlined the process for sales teams to submit and track tender requests, which were reviewed by sales engineers, technical teams, and costing departments.
- Developed the frontend using Angular 17 on the ABP suite. Focused on creating a responsive, high-performance application that facilitated efficient workflow for sales and engineering teams.

The Fashion Kingdom Website 🔗
Angular Project

- website designed to showcase The Fashion Kingdom's comprehensive services as a Fashion Venture Builder & Aggregator, following its successful integration with Opio.
- Collaborated closely with the marketing and branding teams to conceptualize and execute a visually appealing and informative online platform.
- Worked collaboratively with designers to translate their creative vision into pixel-perfect web designs.

Shopify Projects
Developed and launched e-commerce websites for various clients using Shopify, enhancing user experience

- https://opioshop.com/ 🔗
- http://boddiction.net/ 🔗
- https://www.gopiscine.ca/ 🔗
- https://tfk.me/ 🔗
- https://alfacyn-gro.com/ 🔗

TFK Theme
Angular Project

- develop a new E-commerce theme using Angular transforming a traditional multi-page platform into a highly efficient and responsive single-page application (SPA) using Angular.
- Implemented Test-Driven Development (TDD) methodologies throughout the project's lifecycle, employing the Jasmine testing framework and Karma test runner.
- Collaborated closely with UI/UX designers to bring their vision to life, translating design concepts into pixel-perfect, user-friendly interfaces.

Returns App
FullStack project (Angular - ASP.net)

- development of a sophisticated returns application designed to streamline and efficiently manage customer returns within The Fashion Kingdom's e-commerce platform.
- Leveraged Angular for the frontend and ASP.NET Core for the backend, crafting a robust and responsive application that seamlessly integrated with Shopify, the company's e-commerce engine.
- Integrated the application with Shopify's APIs, enabling real-time synchronization of order and inventory data.

Bulk Product Deletion Automation App for Shopify
Node.js application

- Identify the need for an efficient solution to remove a large number of products from Shopify stores, eliminating the need for time-consuming manual deletions.
- Using Node.js as the backend technology to create an application capable of reading product IDs from Excel spreadsheets and seamlessly triggering the Shopify API to delete the specified products.

Certificates

Full Stack Web Development 9 months diploma
Route Academy

Angular Testing Masterclass 🔗
Angular University

Web Developing Challenging Track
Udacity

C++ Golden badge
Hacker Rank

Problem Solving Silver badge
Hacker Rank

Education

• **Bachelor's degree in Electrical & Computer Engineering**   2015 – 2020
Higher Technological Institute (HTI). 🔗
GPA : 3.36

Languages

• Arabic   • English

Extracurricular activity

Stage show design
   Designing a display of animated figurines by motors for children using microcontroller.

Member in a charity
   Organized camps, presenting ceremonies.

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