Hadi Karaki

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WEB DEVELOPER AND DEVOPS

Details

Beirut, Mosaytbe, Lebanon
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Links

hadikaraki.net
LinkedIn

Skills

MongoDB

React

HTML & CSS

Tailwind

Context API

Redux

jQuery

SQL

LAMP Stack

MERN Stack

MVC Model

PHP

JavaScript

Node.js

Express.js

Nginx

Linux

Proxmox

Virtualization

VirtualBox

VMWare

Scripting

Docker

Kubernetes

Profile

Aspiring Full Stack Web Developer with hands-on experience building full-featured web applications using React, Node.js, and MongoDB. Completed several personal projects that demonstrate a solid understanding of modern web development practices, including responsive design, RESTful APIs, and database management. Practical experience in deploying, securing, optimizing, and managing applications in Linux environments using Nginx and PM2 on VPS. Experienced in Virtualization & Proxmox VE.

Education

B.S. Computer Science, Lebanese American University, Beirut
AUGUST 2020 — MAY 2025

Courses

The Web Developer Bootcamp 2024, Udemy

Completed a 74-hour course covering full-stack web development, including:

- **Frontend:** HTML, CSS, JavaScript, React.
- **Backend:** Node.js, Express, MongoDB.
- **Project:** Developed a complete website, implementing both client-side and server-side technologies.

JANUARY 2022 — JULY 2022

DevOps Beginners to Advanced with Projects, Udemy

Completed a 56-hour course focused on DevOps tools and practices, including:

- **Key Technologies:** AWS, Linux, Shell Scripting, Jenkins, GitHub Actions, Ansible, Docker, Kubernetes, Terraform.
- **Hands-On Projects:** Applied learned skills in real-world scenarios, automating deployment pipelines and managing cloud infrastructure.

JUNE 2024 — AUGUST 2024

Internships

Web Developer at Integrated Digital Systems (IDS) at IDS, Beirut
JUNE 2023 — AUGUST 2023

- Build frontend webpages using HTML/HTML5 and CSS
- Adding interactions to webpages using JavaScript, fetch API and jQuery
- Build up database using SQL server 2012/2014
- Develop a full website using Visual Studio 2022, ASP.NET/MVC, C# .NET, and Entity Framework Core (6.0/7.0)
- Develop Web APIs (.NET Core 5.0/6.0/7.0) to be used along their website
- Collaboration and Teamwork to collaborative development practices, code reviews, and project management tools

Projects

Pharmacy website
JANUARY 2024 — JULY 2024

A complete and professional website intended to sell pharmaceutical products. Features categories where the user can search for products (pain killers, vitamins, hygiene, etc.). Developed using NodeJS, Express and MongoDB as back-end, and React.js as front-end:

- Search engine using Mongo Atlas Search
- Account feature with a cart and Wishlist
- Email verification for new accounts using JWT

- 'Forgot password' feature using JWT
- Order history, credit card info and addresses can be viewed and saved in user's account

https://pharmacy.hadikaraki.net/

Personal Finance website
JANUARY 2025 — FEBRUARY 2025

Developed a comprehensive personal finance web application to help users track their expenses, income, budgets, total balance, and savings. Key features include:

- Dashboard Overview: Displays a summary of the user's financial data, including total balance, budgets, savings, income, and expenses.
- Budget Allocation: Allows users to set an initial balance and allocate monthly budgets for better financial planning.
- Transaction Management: Provides dedicated pages for tracking income and expenses on a well-organized table with detailed entries.
- Reports & Visualization: Includes an interactive reports page with line and pie charts, enabling users to analyze financial trends on a weekly, monthly, or yearly basis, customizable in the settings.
- Account Management: Enables users to update their profile details, including username, email, and password.

Developed using the MERN stack in addition to MUI for front-end designs and Context API for state management. *Still in progress; almost complete*

https://wealthwise.hadikaraki.net/

Food delivery website
APRIL 2024 — IN PROGRESS

Developed a full-stack delivery service website that enables restaurants to sell their products online. Built the backend with Node.js, Express, and MongoDB, and the frontend with React.js. Implemented a user-friendly registration system, allowing restaurants to sign up as business users and manage their menus efficiently. Normal users can browse restaurants, explore their dishes, and place orders seamlessly. Designed the restaurant management interface to support product categorization, pricing, and business descriptions, enhancing the overall user experience.
https://delivery.hadikaraki.net/

Campsites website
JANUARY 2022 — MARCH 2022

Developed a web application that showcases campsites worldwide, using Node.js, Express, MongoDB, and the Mapbox API. Integrated an interactive map where campsite owners can add their listings, and users can explore locations with accurate geolocation. Implemented a seamless submission process that allows owners to input details such as name, price, description, and location, with Mapbox automatically geocoding the address and displaying precise coordinates on the map. Enhanced user experience by enabling clickable campsite markers that provide detailed information about each location.
https://campsites.hadikaraki.net/

E-commerce website
JULY 2022 — OCTOBER 2022

Developed a dynamic e-commerce website for selling electronics, using Node.js, Express, and MongoDB. The platform offers a wide range of products, including televisions, mobile phones, cameras, and laptops. Implemented a robust search functionality powered by MongoDB Atlas Search, enabling users to quickly find products with high accuracy. Optimized the user experience with seamless navigation and efficient product filtering.
https://ecommerce.hadikaraki.net/

HBK Airways

An airline reservation website made from HTML, CSS, JavaScript and PHP, in addition to MongoDB as database, and XAMPP for hosting the website. This website is a complete airline reservation website that allows users to create an account, search for available flights and book and reserve flights. An admin user adds flights to the database using a user interface made for this purpose for normal users to search for. This website was made as a project in a group of three and was the basis for learning PHP professionally.

Website code

Meetings scheduling website

Developed a meeting scheduling web application during an internship at IDS (Integrated Digital Systems), using ASP.NET and the Entity Framework for the backend and Express for handling API requests. Designed for companies to register, manage meeting schedules, and maintain a dedicated company-specific calendar. Implemented conflict detection to notify admins of scheduling overlaps, ensuring efficient room utilization. Optimized data handling and user experience through seamless integration with the Fetch API for real-time updates.

Frontend code

Backend code