Abed El rahman Al Naassan

Software Developer

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in Professional Network   ⌨ Programming Projects

Summary

Motivated and detail-oriented software developer with a strong foundation in web development, transitioning from a career as a Satellite Technician. Skilled in front-end and back-end technologies, including HTML, CSS, JavaScript, Node.js, React, and Express.js. Proficient in building dynamic and responsive web applications, with hands-on experience in projects like login systems, user role management, and database integration.

Core Competencies

- Front-End Development
- Back-End Development
- Full-Stack Development
- Database Management
- API Development
- State Management
- Responsive Design
- Version Control
- User Experience Design

Experience

Wissam Al Naassan, *Satelitte Technician Assistant*   Jan 2020 – Dec 2023 | Tripoli, Lebanon

- I meticulously surveyed sites, assessed environmental and structural factors, and successfully planned satellite system placements, ensuring optimal performance and customer satisfaction.
- I identified efficient cabling routes, minimized disruptions, and installed or repaired aerials and satellite dishes, enhancing system reliability and operational efficiency.
- I rigorously tested equipment, resolved faults promptly to reduce downtime, and provided accurate and competitive quotes, securing new system installation projects.
- I consistently improved my technical skills and expanded my expertise, contributing to the timely and successful completion of multiple satellite system projects.

CNS Solid Group, *Network Engineer Internship (Hybrid)*   Apr 2023 – Jun 2023 | Beirut, Lebanon

- I successfully implemented VLANs, VTP, and port security, improving network segmentation and security while optimizing overall system performance.
- I deployed EtherChannel to enhance bandwidth and redundancy, and configured SSH, AAA, and password encryption, ensuring secure and reliable network access.
- I managed VLANs, trunks, static routing, and OSPF, implemented Access Control Lists, applied NAT, and utilized IPv6 concepts to achieve efficient and seamless network operations.
- I implemented advanced security measures like port security and DHCP snooping, deployed zone-based firewalls, and configured ASA for NAT and ACLs, significantly strengthening network defenses.

Consolidated Consultancy Group, *IT Assistant Internship*   Sep 2019 – Dec 2019 | Tripoli, Lebanon

- I played a key role in installing and maintaining the IT framework, ensuring smooth operations and minimizing system downtime.
- I provided IT support, installed peripherals like printers, and maintained the IT infrastructure to improve workflow efficiency.
- I resolved network, system, and application queries via the help desk, enhancing user satisfaction and response times.
- I managed data entry, proofreading, and database maintenance, ensuring process accuracy and efficiency.

Education

Web Development Training, *Self-Learning (Home Training)*   Aug 2024 – Dec 2024 | Tripoli, Lebanon

- **MongoDB – The Complete Developer's Guide** (Udemy):
  - Designed and implemented NoSQL databases using MongoDB.
  - Performed advanced queries, aggregations, and data modeling techniques.
  - Learned to integrate MongoDB with Node.js for full-stack development.
- **Node.js – The Complete Guide (MVC, REST APIs, GraphQL, Deno)** (Udemy):
  - Mastered MVC architecture and REST API development.
  - Explored GraphQL for efficient data fetching and querying.
  - Learned Deno as a modern alternative to Node.js.
- **The Ultimate React Course 2024** (Udemy):
  - Developed React applications using hooks, functional components, and state management.
  - Built complex UIs with Next.js and optimized rendering for performance.
  - Implemented global state management using Redux Toolkit.
- **The Complete 2024 Web Development Bootcamp** (Udemy):
  - Built dynamic web applications using HTML, CSS, and JavaScript.
  - Learned backend development with Node.js, Express, and MongoDB.
  - Gained experience with REST APIs and integrating databases.

Youbee.ai, *Web Developer Bootcamp (Remote)* Feb 2024 – Jul 2024 │ Beirut, Lebanon

- I became proficient in HTML, CSS, and JavaScript, creating visually appealing web pages and utilizing Bootstrap for responsive layouts and rapid prototyping.
- I gained expertise in PHP and MySQL, implementing CRUD functionalities, user authentication, image uploads, and user role management.
- I acquired knowledge of API integration, enhancing functionality and enabling seamless data exchange, and used Angular to build dynamic single-page applications.
- I practiced using Laravel to streamline back-end development, improving code efficiency and contributing to robust, scalable applications.

Bachlor Of Information Technology, Sep 2015 – Jun 2019 │ Tripoli, Lebanon
Lebanese International University
Related coursework: Network - PHP - Linux - JAVA - Database - Android - Software Engineering

BT3 - Information Technology, 2012 – 2015 │ Tripoli, Lebanon
Lebanese Highinstitue Of Technology
Related coursework: Network - JAVA - Database

Projects

Portfolio Website 🔗

This is my personal portfolio website showcasing my skills, projects, and professional background as a web developer. The website is fully responsive and designed to provide a seamless user experience across all devices.

The Wild Oasis Website 🔗

The Wild Oasis: A booking platform for cozy nature cabins, offering an easy way to reserve stays and relax amidst serene natural surroundings.

Admin Hotel System 🔗

The Wild Oasis Hotel Admin Panel: A powerful platform to manage bookings, cabin availability, and guest information with an intuitive interface.

Image Generator 🔗

integrates with OpenAI's DALL·E, enabling users to generate or explore AI-created images in a streamlined, user-friendly interface.

React Pizza 🔗

The Fast Pizza website is a menu platform showcasing a selection of pizza items for easy browsing. Users can view details of each pizza item, making it simple to explore.

ToDo-List 🔗

A Todo List application that helps users create, manage, and organize tasks efficiently, it offers an intuitive interface for adding, editing, and deleting tasks..

Skills

Teamwork (Expert), **Problem-Solving** (Expert), **Communication** (Expert), **Team Managment** (Proficient), **JavaScript** (Proficient), **React** (Proficient), **Nextjs** (Proficient), **Nodejs** (Proficient), **Git** (Proficient), **GitHub** (Proficient), **SQL** (Proficient), **NoSQL** (Proficient), **HTML** (Expert), **CSS** (Expert), **PHP** (Expert), **Laravel** (Proficient), **Three.js** (Proficient), **Bootstrap** (Proficient), **Tailwind CSS** (Proficient)

Certificates

- The Complete 2024 Web Development Bootcamp(udemy)
- The Ultimate React Course 2024: React, Next.js, Redux
- HTML5 – Form Basics to Advanced Level (Udemy)
- MikroTik Certified Routing Engineer (MTCRE 2021
- CCNA Routing and Switching Introduction to network (Netacad)
- CCNA Routing and Switching Connecting Networks (Netacad)
- CISCO IT Essentials (Netacad)
- The Complete Microsoft Word Course (Udemy 2023)
- NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno)
- MongoDB - The Complete Developer's Guide 2024
- MikroTik Certified Network Associate (MTCNA 2021)
- Microsoft Windows Server 2016 (Udemy
- CCNA Routing and Switching Routing and Switching Essential (Netacad)
- CCNA Routing and Switching Scaling Networks (Netacad)
- Advanced Microsoft Excel Formulas & Functions Course (Udemy 2020)

Languages

English — Fluent **Arabic** — Native/Bilingual