

Iman Bachat

Lebanese

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Full Stack Developer Sepcialized in MERN Stack with experience in CMS development, telecommunications, and network systems. Skilled in Node.js, Reactjs, MongoDB and Express . Holds a Master's in Computer and Communication Engineering from Lebanese International University.

EXPERIENCE

Full Stack Developer Intern | COMPUVISION

September 2023 – November 2023

- Integrated user authentication with JSON Web Tokens (JWT) to enhance CMS security.
- Seamlessly connected Node.js Express backend with ReactSaga CMS for a cohesive and responsive user experience.
- Developed a dynamic CMS using ReactSaga, leveraging React and Redux Saga for state management and data flow.
- Applied Redux Toolkit for efficient frontend state management, ensuring smooth data display and user interaction.
- Utilized a tech stack featuring Node.js, Express.js, ReactSaga, and Redux Toolkit, with robust authentication, attribute-based access control (ABAC), and scalable system architecture.

Telecommunications and Network Engineering Internship | OGERO

July 2021 – September 2021

- Studied telecommunication services, technologies, and network structures, including PSTN and digital telephony systems.
- Analyzed VoIP, and explored mobile telephony systems (2G, 3G, 4G) with a focus on fixed LTE and IMS.
- Worked on ALCATEL PDH and SDH transmission networks, performed link testing using power meters and OTDR.
- Surveyed MDF, tested, and spliced copper and fiber optic cables for FTTH and FTTC networks.

PROJECTS

Gender and Inclusion Consulting Services

January 2024 - February 2024

This project involved developing a comprehensive website for Gender & Inclusion consulting services within a two-week timeframe. The site allows users to schedule appointments and gain insights through integrated analytics. The project required seamless integration of various frontend and backend technologies to ensure efficient data management and user interaction.

Technologies used:

- Frontend: UI frameworks, JavaScript libraries, Calendly for appointment scheduling, Google Analytics for insights.
- Backend: Node.js, Express.js, integration of third-party APIs.
- Database: MongoDB with Mongoose for data management.
- CI/CD: Backend deployed on Render, Frontend hosted on GitHub, connected to a live domain via Namecheap.

This project showcases proficiency in web design through the creation of a responsive tourism landing page. It includes features for booking trips and an integrated map, providing users with an interactive experience across various devices.

Technologies used: HTML, CSS, JavaScript for design, trip booking functionality, and map integration.

Proshop is a full-fledged e-commerce system designed to offer a user-friendly shopping experience. The project includes a feature-rich frontend and a robust backend, with payment processing through third-party APIs. The system supports state management, ensuring smooth operation for users and administrators.

- Technologies used:**
- Frontend: React.js, Bootstrap, Redux for state management.
 - Backend: Node.js, Express.js, integration of third-party APIs (e.g., PayPal).
 - Database: MongoDB with Mongoose.
 - CI/CD: Backend deployed on Render, Frontend deployed on Netlify.

This web application provides users with real-time weather information for any searched city. It retrieves and displays detailed weather data using an open-source API, offering an intuitive and straightforward interface for users to check weather conditions.

- Technologies used:**
- Frontend: React.js, CSS.
 - APIs: Open-source weather API (e.g., WeatherAPI).

EDUCATION

Lebanese International University	Tripoli, Lebanon
• Master's degree in Computer and Communication Engineering	April 2020 – July 2022
• Bachelor in Telecommunications Engineering	October 2016 – February 2020

Training and Certification

MikroTik Certified Network Associate (MTCNA)	October 2019
Web Development Crash Course (Apprenticeship) Coding_C_Lebanon	May 2024 – June 2024
Ethical Hacking Foundation Semicolon Academy	August 2024
<i>Completed a 30-hour program covering Network Security, Penetration Testing, and Bug Bounty.</i>	

- Gained hands-on experience in securing network infrastructures, focusing on WEP and WPA/WPA2 hacking techniques.
- Specialized in identifying and exploiting vulnerabilities such as IDOR, XSS, SQL Injection, DOS and CSRF through penetration testing labs.
- Explored Bug Bounty programs, learning to effectively identify and report security flaws with real-world examples.

SKILLS

Technical Skills: Full Stack Development, Node.js, React.js, Redux Toolkit, Express.js, MongoDB, JavaScript, HTML/CSS, API Integration, Git/GitHub, CI/CD (Render, Netlify), Telecommunications Systems, Network Testing Tools (Power meter, OTDR).

Soft Skills: Problem-Solving, Communication, Team Collaboration, Time Management, Adaptability, Attention to Detail, Analytical Thinking.

LANGUAGES

Arabic (native), **English** (professional working proficiency), **French** (intermediate).