BOUCHALI AYMEN

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in Aymen Bouchali   Aymen Bouchali

WEB DEVELOPER

I recently received my Bachelor of Science in Computer Science, with a focus on web development. I have a strong background in contemporary web technologies and have created and implemented a number of user-friendly, responsive websites. JavaScript, HTML, CSS, and frameworks like Angular and React are among my areas of competence. My interest is developing scalable, effective web applications, and I'm always learning new technologies to broaden my skill set.

STRENGTHS AND EXPERTISE

- Capable of transforming designs into user interfaces
- Hardworker
- Fast learner
- Team work
- Communication

PROJECTS

Farm Management

Web Application

Created an end-to-end web application solution to help a client firm efficiently manage their Farm Operation

Technologies Used: Next. js, Node. js, Express. js, MySQL

Accomplishments:

- Order management, calendar, and printing support
- Architecture able to scale to the next growth stage and new capabilities
- Intuitive Interface to Improve Operational Efficiency and User experience

E-commerce

Web Application

Developed Dynamic E-commerce Platform For Local Business, to help increasing the sales of the Business

Technologies Used: Next. js, Node. js, Express. js, MongoDB

Accomplishments:

- Product Basic CRUD, User Authentication, and Payment Process
- Simply put, the responsive design for a convenient user experience on any device.
- Optimize For Performance - for Fast Load Time

LRDSI Research Laboratory   **February 2016 - July 2017**

Web Application

Developed dynamic website to present the LRDSI research laboratory of the Computer Science Department, as well as its products and scientific activities

Technologies Used: HTML,CSS,JS,Laravel,MySQL

Accomplishments:

- Implemented basic CRUD operations for managing research products and publications.
- Integrated user authentication for secure access to restricted sections.
- Developed a responsive design to ensure a convenient user experience on any device.
- Implemented an Admin panel to manage reashrchers,projects,publications....

EDUCATION

University Saad Dahleb Blida 1

Bachelor of Computer Science

EXPERIENCE

FullStack Web Developer — Owlstack

Dec-2024 - July-2035

As a Fullstack Web Developer at Owlstack, I was responsible for building and maintaining dynamic, user-focused web applications from end to end. I worked closely with designers, project managers, and backend engineers to deliver scalable, accessible, and responsive digital products tailored to client needs.

- Developed responsive web applications using Next.js, React, and TypeScript, delivering intuitive user interfaces.
- Implemented RESTful APIs and integrated backend services to support data-driven functionality.
- Optimized performance, reducing page load times and improving user experience.
- Enhanced accessibility through semantic HTML, ARIA attributes, and screen-reader compatibility.
- Collaborated cross-functionally in Agile teams, contributing to UI libraries and shared components.

Scientific Club Experience — University of Saad Dahleb Blida 1

Cybersecurity Department Member & Head | [3 Years Active]

- **Year 1 & 2:**
  - Contributed to various development projects within the club.
  - Participated in the Cybersecurity Department, attending multiple workshops and training sessions on cybersecurity concepts and networking.
  - Competed in multiple Capture the Flag (CTF) competitions, honing skills in security challenges.

- **Year 3: Cybersecurity Department Head:**

  - Led the Cybersecurity Department, organizing and conducting workshops for beginner-level cybersecurity students.
  - Managed and hosted two CTF competitions, taking responsibility for creating challenges, server hosting, and ensuring smooth event execution.
  - Mentored new members in cybersecurity topics and fostered a collaborative team environment.

SKILLS

Languages: JavaScript, HTML, CSS, PHP

Frameworks: React, Next.js, Node.js, Express.js,Laravel,Nuxt.js

Databases: MySQL, MongoDB,PostgreSQL

Tools: Git, Docker,Github,Postman,Jlira

Other: Linux,RESTful API,SSH