ADNAN MADI
SOFTWARE ENGINEER

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Professional Summary

Software Engineer with experience in frontend development (Vue.js, Nuxt.js) and backend integration (Python, Django). Skilled in building responsive UIs, secure admin panels, and real-time features. Passionate about solving problems through clean, efficient code.

Technical Skills

- ✔ **JavaScript (Vue.js, Nuxt.js), TypeScript, Python, HTML5/CSS3, SASS**
- ✔ **Bootstrap, Django**
- ✔ **Git, Figma, WordPress**
- ✔ **REST APIs, UI/UX principles, Responsive Design**

Education

Albukhary International University | 2022 – Aug 2025   English: Intermediate

Bachelor of Computer Science | CGPA : 3.32   Arabic: native

Relevant Projects

HOSTEL MANAGEMENT SYSTEM/ FRONTEND DEVELOPER

- Developed and implemented a Hostel Management System, streamlining room allocation, maintenance requests, and billing, leading to a 50% reduction in manual administrative tasks.
- Optimized user interfaces for staff and residents, resulting in a 30% increase in user satisfaction and a 25% faster response time for issue resolution.
- Enhanced system performance by integrating automated notifications and real-time updates, leading to improved communication and quicker resolution times.
- Enabled real-time notifications for Student Affairs , students, and PPK to efficiently manage requests.
- Implemented a PDF report generation feature that allows the SA team to filter reports based on:
  - Student status: Active, Non-Active, Terminated, Graduated
  - Maintenance requests: Pending, Work Done, Rejected

MOSAQ (SIDE PROJECT) WEB DEVELOPER

- Optimized the venue rental workflow by implementing an online booking system with automated PDF report generation, resulting in an 80% reduction in manual inquiries and a 60% improvement in request processing time.
- Developed a secure, role-based admin panel for content management, allowing staff to efficiently manage announcements, programs, events, and media galleries—reducing update time by 70%.
- Integrated real-time prayer schedules with Hijri calendar support, eliminating manual input and achieving a 90% improvement in information accuracy and update efficiency.

Working Experience

CDC | WEB DEVELOPMENT INTERN (INTERNSHIP)   MAR 2025 – PRESENT

- Developed web applications that automated manual processes and improved workflow efficiency for users and administrators.
- Designed and implemented user-friendly interfaces to enhance usability.

IESCO | FRONTEND DEVELOPER   APR 2024 – AUG 2024

- Developed a Scholarship Registration System that streamlined application processes, reducing submission time by 40% and decreasing application processing by 30%.
- Designed and implemented user-friendly interfaces, resulting in a 25% increase in successful applicant registrations and improved the overall user experience for submitting documents.