

Ziad Sharara

SAP Fiori Consultant

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Summary

SAP Fiori Developer with expertise in UI5 and OData services, and hands-on experience in backend development using Node.js and .NET. Comfortable working with diverse technologies and quickly adapting to new environments. Proven ability to deliver scalable, user-focused solutions while maintaining clean architecture and best practices, with a strong commitment to continuous learning.

Skills

SAP: SAPUI5, Fiori Elements, OData Services, SAP ERP

Backend: Node.js, Express.js, ASP.NET Core, SQL Server, MongoDB, MySQL

Tools: Git, Postman, REST APIs, Clean Architecture

Experience

- **Junior SAP Fiori Consultant – Certified IT Consultants CIC** Aug 2025 – Present

Assisting in the design and development of SAP Fiori applications, enhancing user experience through SAPUI5 and OData services. Supporting the implementation of business requirements, debugging, and testing to ensure seamless integration within SAP environments. Collaborated with senior consultants to optimize SAP ERP workflows and ensure high-quality deliverables in an Agile setting. **Skills:** SAP Fiori, SAPUI5, OData, SAP ERP, Front-End Development, E-Commerce Consulting.

- **IT Support Specialist (Intern) – OUD "Orientals for Urban Development"** Jul 2025 – Aug 2025

Completed a one-month IT Support internship, managing various technical tasks independently, including troubleshooting, system configuration, and basic network security management. Gained hands-on experience with Windows Server environments, firewalls, and IT services while developing strong communication and problem-solving skills. **Skills:** Technical Support, IT Services, Windows Server, Firewalls.

Projects

- **Enterprise Employee Management System – SAP Fiori App** SAP UI5 | Fiori | MVC GitHub

Developed a comprehensive employee directory application following SAP Fiori 3.0 design principles and enterprise UX standards. Implemented full CRUD operations, dynamic routing, and advanced client-side validation. Added internationalization (i18n) for multilingual support and designed fully responsive layouts for cross-device compatibility. Leveraged SAPUI5 and OData for real-time data interaction and optimized performance through efficient data binding, lazy loading, and reusable components. Delivered a solution aligned with Agile methodology, ensuring maintainability and scalability.

- **Happy Shop – Scalable E-Commerce API** Node.js | Express.js | MongoDB | JWT | Paymob GitHub

Designed and implemented a production-ready modular backend for a scalable e-commerce platform with 30+ RESTful APIs. Integrated Paymob payment gateway, coupon system, product reviews, and advanced cart/wishlist features. Added image handling using Sharp and implemented authentication with JWT and RBAC for role-based access control. Applied clean architecture principles, centralized error handling, and data sanitization to ensure maintainability and security. Deployed on Railway with environment-based configuration, ensuring smooth CI/CD workflow and cloud readiness.

- **Ibtessama – Dental Clinic Management API** Node.js | Express.js | MongoDB | JWT GitHub

Engineered a robust backend system to streamline dental clinic operations, including patient record management, appointment scheduling, and clinical workflow automation. Implemented multi-role access (admin, doctor, assistant, patient) with secure JWT-based authentication. Designed using modular architecture to ensure scalability and clean separation of concerns. Applied input validation, error handling, and performance optimizations. Built with future integration in mind for frontend applications and real-time features using sockets.

- **NGL Clone – Anonymous Messaging Platform API** Express.js | MongoDB | OAuth GitHub

Developed a secure and scalable backend powering an anonymous messaging platform. Integrated Google/Twitter OAuth for social authentication alongside JWT-based session security. Implemented encrypted message storage, email notifications, and password hashing using bcrypt for enhanced data protection. Followed modular and clean code principles for performance and maintainability, ensuring seamless integration with a React-based frontend. Incorporated robust error handling and input validation for an optimized and safe user experience.

Education

- *Ain Shams University, Faculty of Commerce (English Section)* 2022 – present
 - *Digital Egypt Pioneers Initiative (.NET Track)* [Certificate] Oct 2024 – May 2025
- Completed 600+ hours of training in ASP.NET Core MVC, Web API, EF, and clean architecture. Built a full-stack Online Bookstore with SQL Server. Also trained in Business English and freelancing basics.

Languages

Arabic: Native

English: Professional Working Proficiency