Yahya Shanaah

Full-Stack Software Engineer

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SUMMARY

Full-Stack Software Engineer with strong expertise in **.NET**, including **C#, ASP.NET Core**, and related technologies. Proficient in building scalable applications with **Node.js**, **Angular.js**, **Next.js**, and **Python (Django, FastAPI)**. Skilled in **cloud technologies** such as **Azure**, **Docker**, **Kubernetes**, and **load balancing**. Passionate about integrating **AI and machine learning** to optimize development and create intelligent, efficient solutions. Focused on delivering high-quality, maintainable code and continuously expanding my skill set, A strong advocate for clean code, performance optimization, and continuous learning to stay ahead.

EDUCATION

BSc in Software Engineering | Jadara University | Irbid, **Jordan** | 2018 – 2021

- Focus: Software engineering, Algorithms, Data Structure, Databases, web/mobile development
- Final project: Developed a **web application** that connects users with local professionals, for on-demand services. Focused on creating an intuitive user experience and efficient backend architecture.

WORK EXPERIENCE

Full Stack Software Engineer | eData Information | Feb 2024 – April 2025 | Onsite | Dubai, UAE

- Developed a real estate web platform using **Next.js** (frontend) and **ASP.NET Core** (backend), allowing users to browse listings, schedule viewings, and contact brokers directly.
- Built scalable **data scrapers** in **Python** for collecting real estate and vehicle data across the MENA region, improving data accuracy and coverage.
- Implemented **SEO optimization** and performance enhancements across web platforms to increase search visibility and user engagement.
- Containerized and deployed applications using **Docker** and managed infrastructure with **Kubernetes**, improving deployment speed and reliability.
- Designed and maintained **CI/CD pipelines** using **GitHub Actions**, enabling streamlined deployments and automated testing across multiple projects.
- Integrated **LLM-based AI solutions and chatbots** into internal and customer-facing platforms to enhance automation and user experience.
- Managed and optimized **Azure SQL Server** databases for performance, scalability, and reliability.
- Authored detailed **technical documentation** and **API references** to support internal teams and external integrations.
- Created automated **analytics and reporting tools** using **Python**, **Pandas**, and **Google Sheets**, helping stakeholders make data-driven decisions.
- Built a full **automated invoicing system**, including database design, backend logic, and invoice generation workflows.
- Participated in stakeholder meetings to present technical updates, propose solutions, and align development efforts with business goals.
- Developed internal tools and dashboards using **Angular** for operations, analytics, and reporting tasks.

Full Stack Software Engineer | Ensprerity Ventures | Dec 2022 – June 2023 | Onsite | Amman, Jordan

- Contributed to the development of a scalable **e-learning platform** using **Angular** and **ASP.NET Core** as the main tech stack.

- Assisted in designing the system's **architecture** and **database schema**, ensuring performance and maintainability.
- Developed core **frontend features** for course navigation, user dashboards, and content interaction with a focus on usability.
- Built and maintained **RESTful APIs** to support backend functionality including authentication, course management, and progress tracking.
- Worked closely with designers and product owners to translate requirements into responsive, high-quality software.

LANGUAGE, SKILLS AND CERTIFICATES

Languages: Arabic (native), English (fluent), Turkish(intermediate).

Core Skills:

- **Languages & Frameworks:** C#, ASP.NET Core, Python, Node.js, JavaScript, TypeScript, Angular, React.js, Next.js, Django, FastAPI, Express.js
- **Frontend Development:** Responsive UI Design, Angular Material, Tailwind CSS, Component-Based Architecture, SEO Optimization
- **Backend Development:** SOLID Principles, Design patterns, OOP, RESTful APIs, Authentication & Authorization (JWT/OAuth2), Microservices, Clean Architecture, Background Jobs
- **DevOps & CI/CD:** Docker, Kubernetes, GitHub Actions, AWS DevOps, Load Balancing, CI/CD Pipelines
- **Cloud & Databases:** Microsoft Azure (App Services, Blob Storage, SQL Server), PostgreSQL, MySQL, MongoDB, Jenkins
- **Tools & Workflow:** Git, Postman, Swagger, Figma, MCP, Jira, UML, Sequence diagram, API Documentation, Unit Testing, RabbitMQ, Kafka, Redis, Linux.

Certifications (Selected):

- Certification Data Structure and Algorithms From Cloud Native Base Camp
- Certification Build ASP.NET Core Web API - Scratch To Finish From Udemy
- Angular - The Complete Guide (2025 Edition)
- Intro to Machine Learning course by Kaggle