



Yasine Tokan

Full Stack Developer

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EXPERIENCE

Full Stack Developer
Top Spots FZE ↗
01/2022 - Present

- Collaborated with a team of developers using Agile methodologies to ensure the timely delivery of high-quality software.
- Enhanced user experience by designing and implementing responsive web layouts, improving site speed by 65%.
- Conducted debugging and troubleshooting to ensure smooth application performance.
- Integrated third-party APIs, including N-Genius payments, Google Maps, Firebase, and Dubai's Park API.
- Built an AI-powered engine using OpenAI as the core foundation of an upcoming chat project supporting text, voice, and avatar interactions, setting the stage for an advanced, multi-modal communication platform.
- Integrated AI frameworks, including OpenAI, 11 Labs, and HeyGen, to enhance automation and improve system capabilities.

Lead Full Stack Developer
ShoofBook LLC ↗
01/2020 - 01/2022

- Led full lifecycle development from concept to launch, overseeing all phases including planning, design, implementation, testing, and deployment.
- Architected a scalable platform capable of handling high volumes of real-time, user-generated content.
- Developed a responsive front-end interface using PrimeNG and Angular, enabling seamless ad posting, category browsing, and profile management.
- Built and optimized a robust backend with NodeJS and ExpressJS to handle user requests efficiently, focusing on speed and scalability.
- Designed and managed MongoDB schemas for large data volumes, optimizing queries for performance and reliability.
- Integrated Redis caching to reduce database load times, enhancing page speed and overall user experience.
- Implemented a custom search algorithm to improve search accuracy and response time, enabling users to quickly locate relevant listings.
- Developed real-time data handling features to support live updates and notifications.

SUMMARY

Information Technology Engineer and Software Developer with nine years of experience. Passionate about programming, with strong expertise in algorithms, data structures, and full-stack development. Skilled in testing, Rapid Application Development (RAD), and Object-Oriented Analysis and Design (OOAD), with a proven track record of engineering customized solutions that enhance business processes, operations, and profitability.

SKILLS

Vercel	Advanced
AWS	Advanced
WebSockets, MQTT for real-time communication	Advanced
Third-party API integrations	Advanced
11 Labs	Advanced
HeyGen	Advanced
OpenAI	Advanced
Cross-platform mobile application development	Advanced
SQL & NoSQL databases	Advanced
Oracle, MySQL, PostgreSQL, MongoDB	Advanced
Server-side rendering (SSR)	Advanced
Authentication (OAuth, JWT)	Advanced
Microservices architecture	Expert
jQuery, AJAX	Expert
HTML5, CSS3, JavaScript (ES6+), Type Script	Expert
Coding	Expert
Web Applications	Expert
ExpressJS	Advanced
AngularJS	Expert
Java	Intermediate
Flutter	Advanced
Mobile Applications	Advanced

Frontend Web Developer & Mobile developer

TechnoWave FZ ↗

01/2019 - 01/2020

- Led comprehensive testing and documentation processes, ensuring software met quality standards and project specifications.
- Developed dynamic and responsive front-end applications using Angular (versions 7-15), enhancing user interface functionality and performance.
- Engineered robust back-end systems utilizing Java Spring and ExpressJS, ensuring scalability, security, and efficient data handling.
- Managed databases including Oracle, MySQL, and MongoDB, optimizing data storage and retrieval solutions.
- Developed cross-platform mobile applications using Native Script (versions 6-9), Ionic (versions 3-7), and Flutter (versions 1-3), delivering seamless mobile experiences across devices.
- Lead Developer: Acted as one of the lead developers on the project, overseeing development from concept to launch.
- Flutter Development: Utilized Flutter for cross-platform mobile development to deliver a seamless, high-quality user experience.
- User Interface Design: Created a sleek, intuitive interface to enhance usability, ensuring smooth navigation and a visually appealing design.
- I was the lead developer of UberME, a high-end car rental app that connects car owners with renters. Using Flutter, I helped create an intuitive platform where users can easily browse, rent, or list luxury vehicles. The app includes advanced search filters, a map view, a streamlined booking process, and a demo mode, making renting or listing a car simple and engaging.

Full Stack Engineer

Al Andalus University for Medical Sciences ↗

03/2017 - 12/2018

- Led and mentored a team of junior developers, providing guidance to enhance their technical skills and project outcomes.
- Taught web programming courses, focusing on full-stack development and modern web technologies.
- Developed front-end applications using AngularJS, and employed Ionic and Flutter to create mobile-friendly versions of web applications.
- Managed the university's servers and systems, ensuring optimal performance and security.
- Built RESTful APIs with NodeJS, integrating them with Oracle databases for efficient data handling and backend operations.

Software Developer

Scase ↗

04/2015 - 09/2017

- Strong understanding of software development fundamentals, including Solution Deployment, Object-Oriented Analysis and Design (OOAD), and Rapid Application Development (RAD).
- Proficient in GUI design, requirements definition, coding, scripting, debugging, and troubleshooting.

LANGUAGES

English	Fluent
French	Basic
Arabic	Native

EDUCATION

Masters Web Science , Web Science

Syrian Virtual University SVU

01/2022 - Present

Master's Degree

- Data-Driven Development: Boosted app processing speed by 40% with optimized data structures.
- Machine Learning: Created a personalized recommendation system to enhance user engagement.
- Industry Collaboration: Designed a scalable e-commerce platform with real-time features.

Information Technology

Jami't Al-Ba'ath

01/2013 - 01/2017

Bachelor's degree

- Big Data Analysis Project: Conducted a large-scale data analysis using Hadoop and Spark, applying the MapReduce algorithm to process and extract insights from massive datasets.
- Algorithm Expertise: Developed a strong foundation in algorithms through coursework and practical projects, applying efficient techniques for data processing and optimization.
- Systems Knowledge: Built knowledge in system architectures and distributed computing, contributing to effective data management solutions.
- Data Structures Mastery: Gained proficiency in data structures, applying them in various projects to improve data handling and performance.

Entrepreneurship and Business Skills Training

Jami't Al-Ba'ath

05/2015 - 08/2015

- Market Research and Analysis: Conducted market research to identify target audiences and industry trends, using data to inform business strategy.
- Financial Planning: Developed an understanding of budgeting, financial forecasting, and investment strategies essential for new businesses.
- Business Model Development: Learned to create scalable business models.

- Experienced in testing and documentation processes to ensure software quality and functionality.
- Developed RESTful APIs using Java Spring, seamlessly integrating them with Oracle databases for efficient data management and back-end operations.
- Requirements Gathering: Worked closely with stakeholders to gather and analyze requirements, translating them into technical specifications and actionable development plans.
- Database Management: Designed and optimized database schemas to support large-scale data transactions, improving data retrieval times and overall system efficiency.

Software Developer

MegaSoft institution ↗

11/2014 - 06/2015

- Taught web programming, focusing on modern development practices and frameworks.
- Developed front-end web applications using AngularJS, and implemented NodeJS for building RESTful APIs on the back-end.
- Conducted testing and documentation to ensure code quality and functionality across applications.
- Managed local Linux-based servers to host back-end systems and applications.
- Documentation and Quality Assurance: Prepared detailed technical documentation and followed quality assurance protocols to maintain software integrity and consistency.
- Collaboration with Cross-Functional Teams: Coordinated with project managers and design teams to ensure alignment on project specifications and to incorporate user feedback effectively.

CERTIFICATES

Experience Certificates Top Spots Dubai

01/2022 - Present

Experience Certificates TechnoWave

01/2020 - Present

**Experience Certificates Al Andalus University
for Medical Sciences**

01/2019 - Present

Information Technology bachelor degree

01/2013 - 01/2018

Training camp for leading businesses

01/2016 - 01/2017