

Abbas Mohammed

Motivated Full Stack Developer with over 6 years of experience in developing web, mobile, and desktop applications. Skilled in modern software frameworks and passionate about delivering innovative solutions that enhance user experience and operational efficiency.

Work Experience

Programmer, Jeel AL-Tachnalogia Company

Dec 2018 - March 2020

- Developed and maintained multiple mobile applications and websites across various industries.
- Built back-end systems and REST APIs using .NET Core and integrated them with front-end frameworks.
- Led the delivery of key projects from concept to deployment, ensuring high-quality and scalable solutions.
- Collaborated with cross-functional teams (design, marketing, product) to deliver customized software solutions that met client requirements.
- Managed system administration tasks and ensured continuous system availability.

R&D Programmer, Alkafeelomnnea Telecom LTD

Mar 2020 - Present

- Programmed required systems and improved internal workflows.
- Developed company websites and enhanced online presence.
- Built mobile applications for various company services.
- Developed back-end services and APIs using .NET Core.
- Worked on Odoo ERP system to manage and integrate company operations.
- Handled system administration tasks and ensured smooth technical operations.

System Requirements Analysis & Documentation

(Skilled in gathering, defining, and writing precise functional and technical requirements for new systems and software projects.)

Educational Background

Bachelor of IT - Programming

Babylon University, Babylon, Iraq
Oct 2014 – Jul 2018

- Focus on Operating Systems, AI, OOP, Data Structures, Algorithm Design, Database Management, Web & Mobile Development.

Additional Information

- Delivered multiple successful software projects across web, mobile, and desktop platforms.
- Developed communication applications for election campaigns, media apps, and management systems.
- Known for adaptability, teamwork, and strong problem-solving skills.

Contact

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[My LinkedIn Account](#)

Skills

Technical Skills

- Web & Mobile Development
- Desktop Application(WinForm, WPF)
- Backend Development (.NET Core, ASP.NET)
- Frontend (HTML, CSS, JavaScript, Bootstrap, Next.js)
- REST API Integration
- ERP Systems Implementation
- Database Design & Management
- FreePBX Configuration & IVR Automation And (Asterisk-based VoIP System Administration)

Tools/Software

- Visual Studio, VS Code
- SQL Server, MySQL
- ERP Systems (Odoo, ErpNext, OpenErp)
- FreePBX
- Data Tools

AI & Automation Tools

FreePBX, n8n, Dialogflow, Whisper, GPT Models, Google Text-to-Speech

Certification/Short Courses

- Digital Marketing for Companies
- IoT Development with Arduino

Languages

- Arabic (Native)
- English (Good proficiency)

Projects

- Designed and implemented an electronic management system to streamline the operations of commercial complexes, covering sales, purchases, inventory, debts, and overall business processes. Currently in active use across multiple commercial centers. Developed communication applications for election campaigns, media apps, and management systems.
- Developed a desktop application for electronic attendance tracking using facial recognition, supporting multiple face scans per day with randomized time slots and counts. The system automatically generates alerts to notify employees 5 minutes before each scheduled scan. Integrated seamlessly with the electronic management system via API for centralized data management.
- Developed and integrated the backend API for the Al-Kafeel Omnea company mobile application, including electronic payment functionalities. Focused on ensuring secure, efficient, and reliable API services to support smooth user transactions and system operations.
- Developed a fully integrated mobile application connected to a backend API, designed to serve as a digital dashboard for artists and painters. The app allows users to showcase and manage their artworks directly within the platform, offering a seamless experience for displaying digital art collections.
- Designed and developed as a full-stack developer, a specialized system for managing internal training sessions within the company. The system enables the upload and delivery of training videos to new employees for streamlined onboarding and has evolved to include comprehensive management of files, images, documents, and videos. Built using .NET Core and SQL Server for the backend API, and Next.js for the frontend, providing a modern, efficient user experience.
- Designed and developed a full-stack electronic human resources management system for the company, covering payroll calculation, employee records, performance evaluations, and many additional features such as bonuses, deductions, leave management, user permissions, business trips, and transportation expenses. The system provides a comprehensive, centralized platform to streamline all HR operations and enhance organizational efficiency.
- Hands-on experience working with the Odoo ERP system, including advanced customization of any module or field across various departments. Skilled in adapting and extending Odoo functionalities to meet specific business needs and enhance operational workflows.
- Worked on the development of the Karbala TV Channel mobile application during my time at Jeel Al-Tachnologia Company. Contributed to building, enhancing, and maintaining features to improve user experience and deliver high-quality media content.
- Developed mobile applications to streamline management operations and provide automated results for manufacturing formulas and calculations in a production plant. Focused on improving process efficiency, accuracy, and decision-making through accessible mobile tools.
- Worked on developing and maintaining multiple company websites using WordPress, including customizing themes, plugins, and layouts to meet business requirements and enhance online presence.
- Developed a full-stack e-commerce system, including a web-based dashboard, mobile application, and backend API integration. Designed and implemented features for product management, user interactions, and seamless online shopping experiences, ensuring a robust and scalable platform.
- Worked on an advanced Artificial Intelligence-powered Call Center System integrating FreePBX and n8n to automate interactive voice communication through AI Voice Agents. These agents handled incoming calls, performed speech-to-text transcription using Whisper, processed natural language queries via GPT models, and generated real-time spoken responses in the Iraqi dialect using text-to-speech technology. The system also included automated workflows for call routing, voice recording, and escalation to human support when necessary—significantly enhancing call center efficiency, automation, and overall user experience.