

Abdalla Zahaika

FULL STACK DEVELOPER

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SUMMARY

Full Stack Developer with over 3 years of experience in designing, developing, and deploying web applications. Skilled in building scalable microservices, integrating systems like CRM and POS, and optimizing performance. Expertise in payment systems, API integration, and enhancing customer experience through innovative and efficient solutions.

EXPERIENCE

We Are With You - Backend Developer / 2024 - 2024

As a Backend Developer, I specialized in designing and implementing microservices architectures and API integrations for various interconnected systems. I was responsible for developing scalable and efficient microservices that optimized system performance and enabled seamless communication across platforms. My expertise in building robust APIs facilitated smooth data exchange between critical systems, including billing, CRM, appointment booking, and financial management. I successfully integrated diverse payment options and external systems like OpenOLT and 015 Call, streamlining operations and enhancing both efficiency.

Medical Center Management Project

InterConnected Systems:

- Billing and Payment System
- Appointment Booking System
- Leads Management System
- Financial Management System (Invoices, Employee Salaries, Working Hours, Salary Advances)
- HR System
- Expense Management System
- Financial Reports (Profit and Loss, Accounting Statements for Clients, Employees, and Suppliers)

Responsibilities and Achievements in this Position:

- **Build Microservices:** Developed the billing and payment system, improving transaction efficiency by 30% and reducing payment processing errors by 20%.
- **Designed and implemented an appointment booking system** to manage clinic operations, optimizing scheduling and increasing booking accuracy by 80%.
- **Built a leads management system** that improved lead conversion efficiency by 45%, ensuring seamless interaction with new prospects.
- **Managed the clinic's financial systems**, including invoicing, salaries, and working hours, reducing manual processing time by 35% and improving payroll accuracy by 20%.
- **Created detailed financial reports**, such as profit and loss statements, which streamlined business operations and improved financial insight by 40%.

Telecommunications Automation Project

Responsibilities and Achievements:

- **Process Automation:** Led the development of an autonomous system that streamlined complex telecommunications operations, reducing task completion time by up to 85% (from 10-15 minutes to under 2 minutes).
- **Efficiency Boost:** Achieved a 65% increase in productivity by automating key workflows.
- **Data Management:** Managed over 1,000 daily records to ensure smooth, uninterrupted processes.
- **API Development:** Developed a Flask API to facilitate efficient communication with the system.
- **Optimization:** Used the Singleton pattern to optimize system performance and resource management.

Internet Fiber Companies Project

InterConnected Systems:

- Billing System
- Customer Relationship Management (CRM)
- OpenOLT System Integration
- 015 Call System Integration
- Payment Processing (Cash, Visa, Bank Transfer, Direct Debit, הוראת קבע)

Responsibilities and Achievements in this Position:

- **Build Microservices:** Developed and maintained the billing system, increasing invoicing accuracy by 30% and reducing processing time by 25%.
- Integrated multiple payment options, including cash, Visa, bank transfers, and direct bank deductions, which reduced transaction processing errors by 20%.
- Built and implemented APIs to integrate the CRM system with the OpenOLT system, streamlining operations and improving system efficiency by 35%.
- Designed and developed APIs to enhance overall system functionality, boosting performance by 40%.
- Successfully integrated the 015 Call system with the company's CRM, enabling seamless handling of customer calls and reducing call handling time by 15%.

AM-SMART-MANAGEMENT - Full-stack Developer / 2023 - 2024

As a Full-stack Developer, I enhanced the ERP system by optimizing Human Resource Management processes, increasing efficiency by 15%. I resolved code bottlenecks to boost system performance by 25% and integrated external APIs for secure payment processing, reducing processing time by 20% and transaction failures by 85%. By designing intuitive interfaces, I improved user experience, leading to a 30% increase in customer satisfaction. I built microservices for systems like E-COMMERCE and Shipping, increasing flexibility by 30% and reducing customer inquiries by 20% through better order status accuracy.

E-COMMERCE Project

InterConnected Systems:

- E-COMMERCE
- Shipping System
- Delivery System (Under The Shipping System)

Responsibilities and Achievements in this Position:

- Built microservices, increasing system flexibility by 30%.
- Improved order status accuracy, reducing customer inquiries by 20%.
- Designed an advanced shipment tracking system, enhancing shipping and delivery monitoring by 40%.
- Integrated external APIs for secure payment processing, reducing transaction failures by 85%.

Enterprise Resource Planning System:

Responsibilities and Achievements in this Position:

- Enhanced Human Resource Management processes, including employee records and performance evaluations, leading to a 15% increase in process efficiency.
- Successfully implemented and managed the integration of external API for secure and efficient payment processing, resulting in a 20% reduction in payment processing time.
- Improved software performance by identifying and resolving code bottlenecks, resulting in a 25% increase in overall system efficiency.
- Enhanced user experience through intuitive interface design and responsive web applications, resulting in a 30% increase in customer satisfaction.

Cube Solution - Full-stack Developer / 2021 - 2023

As a Full-stack Developer at Cube Solution, I designed, developed, and maintained both server-side and client-side components across multiple systems. In the Telecom Management System, I enhanced integration with telecom systems by 35% and reduced request response time by 25% through custom APIs. For the Tourism Management System, I implemented a more efficient booking system, increasing booking rates by 20% and improving customer satisfaction by 15%. In the Point of Sale (POS) web application, I optimized database queries and processing updates, reducing order processing time by 30% and increasing system stability by 20%. Additionally, I improved the University Lecture Management System's speed by 25% and reduced integration errors by 15% through custom database queries and optimized data transfer mechanisms.

Telecom Management System:

Responsibility:

- Designed, developed, and maintained both server-side and client-side components to ensure efficient performance, data integrity, and seamless integration with external systems.

Achievements:

- Enhanced integration with telecom systems by 35% and reduced request response time by 25% through the development and implementation of custom APIs.

Tourism Management System:

Responsibility:

- Designed, developed, and maintained both server-side and client-side components, ensuring system integration with booking and e-commerce systems, while enhancing the user experience.

Achievements:

- Implemented a more efficient booking system, leading to a 20% increase in booking rates and a 15% improvement in customer satisfaction.

Point of Sale (POS) - Web Application:

Responsibility:

- Designed, developed, and maintained server-side components to ensure efficient performance, data integrity, and seamless integration with external systems

Achievements:

- Reduced order processing time by 30% and increased system stability by 20% through optimizing database queries and processing updates.

University Lecture Management System:

Responsibility:

- Designed, developed, and maintained both server-side and client-side components, ensuring efficient performance, data integrity, and seamless integration with other systems.

Achievements:

- Improved system speed by 25% and reduced integration errors by 15% through the development of custom database queries and optimized data transfer mechanisms.

EDUCATION

09-2020 / 03-2021

HackerU - Course Full Stack Development The length of the course is 600 hours

SKILLS

PHP	Codeigniter	Laravel	JavaScript	Node.js	Express	API	Jquery
React	Typescript	Redux	Angular	Socket.io	MongoDB	MySQL	Sqlite
HTML	CSS/SASS	Linux	Bootstrap	Flutter	Dart	Firebase	Material UI
AJAX	JSON	GIT	Python	JAVA	C#	.NET	Spring Boot
Microsoft SQL Server	AWS	NEXT JS	Azure	Docker	Tailwind		

PERSONAL SKILLS

Algorithms	Data Structure	Problem Solving	Adaptability	Continuous learning
Team Leader	Team Player	Self-motivated	Communication skills	