

Omar Zrayka

Full Stack Developer

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SUMMARY

A highly skilled Software Developer with nearly a decade of experience designing and optimizing high-performance digital platforms, web applications, and backend systems. Proven track record of integrating banking solutions that improved transaction speed, developing web applications supporting 10,000+ users with 0% downtime, and reducing page load times and enhance user experience. Expertise in building scalable, fault-tolerant architectures reliability, migrating codebases to modern frameworks like React.js, and optimizing backend systems that and manual processing. Adept at leading teams, managing developers to improve collaboration by 23%, and ensuring successful software deployments. Seeking to leverage deep technical expertise and leadership skills to drive innovation in software development for a forward-thinking organization.

PROFESSIONAL EXPERIENCE

Frontend Developer

Nov 2023 – Present

SoftMachine

- Successfully migrated the codebase to React.js, Next.js and Material UI, enhancing system functionality and user experience.
- working with a team on a Mobile application using React Native.
- Reduced page load times and improved overall application responsiveness, enhancing user experience.
- Created reusable front-end components, increasing development efficiency, and reducing repetitive code.
- Improved application code architecture for better scalability and maintainability.
- Enhanced software designs, improving system reliability and achieving success rate during stress testing.
- Reviewing team code and testing functionality to ensure quality reliability.

Software Developer

Mar 2020 – Nov 2023

Ishtari

- Developed a backend system using PHP, efficiently managing stock and order tracking reducing manual processing time and streamlining workflow automation.
- Developed new features for a high-traffic e-commerce platform receiving over 30,000 orders monthly.
- Created a React web app for real-time barcode scanning, improving product tracking and overall efficiency.
- Managed two developers, improving team collaboration and productivity by 23% through effective leadership.
- Successfully migrated the codebase to Next.js and Tailwind CSS, enhancing system functionality and user experience.

Software Developer

Jan 2017 – Mar 2020

Creative Ray & Freelance

- Led the design of scalable end-to-end system solutions for educational platforms, increasing efficiency by 24%.
- Performed application debugging, ensuring error-free operations and smoother system functionality.

- Presented technical insights to stakeholders, enabling informed decisions, and reducing approval cycles by 18%.
- Documented code and systems, reducing troubleshooting time by 27% and significantly improving update speed.
- Architected fault-tolerant systems, achieving 100% reliability in high-traffic applications and 0% downtime.

Software Engineer

Jul 2014 – Dec 2016

Techno New

- Built and set up reliable system architecture for surveillance systems, ensuring 24/7 operational readiness.
- Collaborated with teams to implement custom telecommunication solutions, meeting specific client needs.

EDUCATION

Master's Degree in Computer and Communications Engineering

Sep 2014 – Jul 2016

Arts, Science & Technology University (AUL)

Bachelor's Degree in Computer and Communication Engineering

Oct 2011 – Sep 2014

Arts, Science & Technology University (AUL)

SKILLS

- React.js, React Native, JavaScript, TypeScript, Node.js, PHP, RESTful APIs, System Architecture, Performance Optimization, SQL, Git, Software Testing and MySQL.

LANGUAGES

- Arabic (Native)
- English (intermediate)
- French (Basic)