Ahmad Abu Hussein

SENIOR SOFTWARE ENGINEER

Profile

Dynamic Software Engineer skilled in delivering robust full-stack solutions, building efficient systems, and designing reliable back-end services. Experienced in leading projects from concept to deployment, creating engaging user interfaces, and managing cross-functional teams. Committed to maintaining high code quality through strict testing and mentoring of developers. Passionate about leveraging technology to enhance user experiences and streamline business operations.

Employment History

Senior software engineer, Simplify9, Amman

JANUARY 2025 — PRESENT

- Led the architecture and design of scalable full-stack systems, aligning technical strategy with business goals.
- Directed end-to-end project execution, from initial scoping and estimation through deployment and post-launch support.
- Made key technical decisions on stack, performance optimizations, and system design to ensure maintainability and scalability.
- Mentored and coached developers through code reviews, technical sessions, and one-on-one support to grow team capability.
- Established development best practices, CI/CD pipelines, logging/monitoring strategies, and performance benchmarks.
- Spearheaded integration with complex external systems (APIs, webhooks, message queues, AS2), ensuring reliability and data consistency.
- Collaborated with stakeholders and product teams to define project scope, manage risks, and deliver technical solutions on time.
- Advocated for continuous improvement in development workflows, tool adoption, and team knowledge-sharing.
- Represented engineering in cross-functional meetings, providing technical insights and roadmap alignment.
- Drove initiatives for system refactoring, performance tuning, and modernization of legacy components to improve long-term system health.

Software engineer, Simplify9, Amman

OCTOBER 2022 — JANUARY 2025

- Delivered full-stack solutions from design to deployment, ensuring high-quality, scalable applications tailored to client needs.
- Designed and optimized relational and NoSQL databases (PostgreSQL, MySQL, MongoDB, Redis) to maintain data integrity and performance.
- Built and maintained RESTful APIs, integrated third-party services, and enhanced system performance through caching and async processing.
- Developed responsive UIs using React, React Native, Redux, Tailwind, Material UI, and Bootstrap.
- Implemented efficient state management with Redux, Context API, RTK Query, and React Persist to streamline data handling.
- Built and deployed cross-platform mobile apps with React Native, integrating native modules like camera, GPS, and push notifications.
- Translated Figma and Adobe XD designs into fully functional front-end interfaces aligned with back-end systems.

Details

Amman
Jordan
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Skills

Object-oriented

C#

.Net core

Entity framework

RESTful API

Microservices and SOA Architecture

RabbitMQ (Message Queuing software))

PostgreSQL

MongoDB

Unit/Integration testing

Docker

Kubernetes

HTML

CSS

JavaScript

TypeScript

NPM/Yarn

React

React Native

Redux

Git

CI/CD

- Wrote and maintained unit, integration, and end-to-end tests to ensure high-quality, bug-free code.
- Participated in code reviews and mentored interns and junior developers in coding standards and best practices.
- Collaborated with project teams and clients to deliver updates and maintain legacy systems with ongoing enhancements.

Software engineer, Simplify9 & Agility (Shipa), Amman

OCTOBER 2023 — DECEMBER 2024

- Simultaneously engaged with Simplify9, contributing to their projects while actively managing outsourcing efforts for Shipa.
- Took charge of developing a user-centric platform, centralizing all customer interactions, from parcels tracking to seamless payments.
- Spearheaded the creation of Shipa's engaging public interface, offering a comprehensive platform for the public to explore our company, services, and easily initiate contact.
- Managed and directed the development of an efficient admin platform, where all internal operations seamlessly unfold.

Software engineer (part time), Simplify9, Amman

SEPTEMBER 2021 — OCTOBER 2022

- Successfully balanced part-time employment with university studies, demonstrating effective time management and commitment.
- Contributed to the software development team, participating in various phases of the development life cycle.
- Collaborated with colleagues on coding tasks, bug fixes, and feature implementations, gaining practical experience in real-world software projects.
- Engaged in learning opportunities to bridge theoretical knowledge from university studies with hands-on, practical application in the workplace.

Mobile application developer (part time), SBN, Amman

JANUARY 2021 — SEPTEMBER 2021

- Specialized in mobile application development, utilizing Java as the primary programming language for Android applications.
- Collaborated with a dynamic development team to design, code, and implement features, contributing to the creation of user-friendly and efficient mobile applications.
- Gained practical experience in the complete mobile app development life cycle, from conceptualization to testing.

Education

Bachelor's degree in Software Engineering, University of Petra, Amman

OCTOBER 2018 — JUNE 2022

Firebase

Agile software development

Azure DevOps

Mobile applications deployment

Languages

English

Arabic