Beirut, Lebanon
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Taha Zalzali

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Driven Software Engineer with extensive experience in building scalable mobile and web applications utilizing advanced technologies such as React Native, TypeScript, and Redux. Fueled by a passion for technology and innovation, I excel in transforming complex problems into intuitive solutions that enhance user experiences. Recognized for a strategic approach in project management, I have effectively led teams to exceed organizational goals by optimizing processes and improving operational efficiencies. Eager to leverage my continuous professional growth and distinctive technical skillset in a challenging role, I aim to drive impactful advancements in the tech industry.

Work Experience

Senior Software Engineer
Soulmed Healthcare
Apr 2022–Apr 2024

Mobile team   Beirut, Lebanon

- Lead cross-platform mobile application "Soulmed" on both Android and IOS with React-native. Add numbers to the results, use active languages and mention specifics like the languages used.
- Utilized TypeScript and Redux to manage state and improve app performance, resulting in a 30% decrease in app crashes and a smoother user experience across both platforms.
- Optimized batch processing by implementing a queuing system using AWS SQS, resulting in a 40% increase in throughput.

Software Engineer II
Webneoo
2021–2022

Full Stack team   Beirut, Lebanon

- Developed full-stack applications using the Laravel framework and MVC design pattern, incorporating JavaScript frameworks such as React and Vue.
- Integrated AWS with internal NeoCom systems, resulting in a 30% increase in project coverage for CMS-based customer projects.
- Maintained direct communication with clients, including banks and product owners, ensuring effective project delivery and customer satisfaction.
- Increased the rate of incoming projects by 10% and provided solutions for 30% of previously unresolved issues, enhancing overall project success and client retention.

Software Developer
Hadkun Hankun
2020–2021

Beirut, Lebanon

- Designed and developed physical and prototype designs for websites using React.js, leading to a 20% increase in user engagement.
- Registered official online projects with React.js for the frontend, optimizing website traffic through search engine optimization (SEO) techniques.
- Created visually appealing website designs from scratch, ensuring adherence to technical standards for speed and functionality, resulting in a 15% improvement in site performance metrics.

- Implemented comprehensive website basics, including SEO, Google deployment, and backend builds, achieving a 25% boost in site usability and a fully user-friendly UI.

Technologies and Languages

- Languages: JavaScript, Java, TypeScript, PHP, HTML, CSS.
- Technologies: React Native, React JS, Next JS, Vue JS, Laravel, Node JS, MySQL, Postgres, AWS, Git, GitHub
- Other: Data structures and algorithms, Microservices, CI/CD, Android, IOS, AWS, Google SEO, Docker.

Education and Certifications

- **B.Sc. Computer Engineering,** Lebanese International University.   **2018–2021**

Projects and Volunteer Work

- **Projects:**

    -Soulmed HealthCare (https://www.soulmedhc.com): Integrate Video call, Doctor Search, Appointment process, built all from scratch.
    -Student Paddy (https://www.studentpaddy.com/): Build all the project with next js and deploy to production. -Spotify API(https://github.com/tahazalzali/SpotifyApi): React Native app with Spotify API integration for user login, artist and song searches.
    -Weather News(https://github.com/tahazalzali/Weather-News): App gives you precise forecasts for wherever you are or wherever you want to go.
    -Gnews(https://github.com/tahazalzali/Gnews) : News application including breaking news, Arabic news and searching.
    -SiiRA(https://github.com/tahazalzali/SiiRA): Clone for the home page of https://siira.world/, and make it onboarding mobile application screens with React native.
    -LEMONADE (https://github.com/tahazalzali/LEMONADE): A videos feed application built with React native like Instagram reels and TikTok.

Other Sections

- **Certifications and Courses**
    -IBM DevOps and Software Engineering Specialization (IBM).

    -Full-Stack Web Development with React Specialization (The Hong Kong University of Science and Technology
    -Web Applications for Everybody Specialization (University of Michigan).
    -Divide and Conquer, Sorting and Searching, and Randomized Algorithms (Stanford University).
    -HTML, CSS, and JavaScript for Web Developers (Johns Hopkins University).

Interests

- Actively engaged in staying ahead of technology trends, with a keen focus on AI and machine learning innovations that shape industry standards and practices.

- Dedicated to continuous learning through extensive reading across various genres, enhancing analytical thinking and problem-solving skills crucial for software engineering.