Beirut, Lebanon
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Taha Zalzali

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I'm passionate about web and mobile development and continually update my skills with the latest technologies. My goal is to create impactful mobile and web experiences that enhance our lives.

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

- Passionate about following the latest trends and breakthroughs in technology, particularly in AI and machine learning, to stay informed about industry advancements.
- I am an avid masters in karate and I have read most science fiction novels worth reading.
- Passionate about reading a diverse range of genres beyond science fiction, including historical fiction, non-fiction, and contemporary literature, which broadens my perspective and enhances my communication skills