Resume

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As a Software Engineer, I've found my area of expertise in building SaaS products. With high regard for overall quality and conservation of the maintainability and reliability of the product as it grows.

As a Tech Lead I strive to make the most out of the efforts of the team by addressing inefficiencies and motivation killers. Also keeping an environment where team members can get valuable experience.

Experience

- At **StoryCo** we developed a (cinemtic) story-building experience where users incrementally and collectively add content to their story universe. The challenge consists on novel UX flows and implementation patterns. I do frontend development using **NextJS, ThreeJS,** and **Gsap;** on the backend, we integrate a **Supabase** and **Sanity** data structure to feed the engine that plays the story as specified (2023-2024).
- At **Metric Mosaic** I developed their managed services platform. My main task is to help design and develop a clean and accessible UI as the feature requests come. Made with **ReactJs** (2023).
- At **AudIT,** as a Tech Lead, I ensured that deliveries comply with the requirements, coordinate developers, QA, and designers through the process. I manage capacity, establish standards, and enforce practices to keep the health of the code. The stack is **ReactJS, Rest APIs, WAI-ARIA,** and **HTML+CSS** (2022).
- At **Encora** I worked as a Full Stack Engineer for dedicated, long-term clients. I formed and grew teams, and mentored peers (2015-2022). My main stack was **NodeJS, MongoDB, PostgreSQL, jQuery,** and **React.**
  - At **Bouqs** I led the migration of their old storefront using **NextJS.** We made customizable widgets and visually unified components. It was important to make the site completely accessible and law-compliant (2020-2022).
  - At **WebPT** I made a self-service scheduling microservice for networked physiotherapy providers. Resolving performance limitations by reworking their **SQL** queries and routines. Then I helped develop a portal to track clinic-insurer procedures using **NodeJS, ReactJS,** and **GraphQL** (2019-2020).
  - At **Zilkr** I designed and implemented a service to provision phone numbers and listen to caller events via APIs and sockets; consuming several worldwide 3rd-party providers using **NodeJS** and **PostgreSQL.** I took part on giving support to their partners, and keeping strict testing practice. (2017-2019).

Studies

- Software Engineering: Universidad Autónoma de Chihuahua (2009-2013).

Top Skills:

- Typescript, Javascript, HTML, Tailwind and raw CSS
- SQL/NoSQL database design and complex queries
- REST APIs, GraphQL, and NodeJS backends
- ReactJS, Redux, Mobx, Atom.
- SCRUM, Git, Docker, SSH, Linux…

Others: - Trying out all the arts on my spare time.