CHARLIE RUIZ

SOFTWARE ENGINEER

Austin Greater Area / Remote

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EDUCATION

Universidad Autónoma de Querétaro - B.S. in Software Engineering

Graduated in Dec 2017   GPA 93 / 100

EXPERIENCE

SR SOFTWARE ENGINEER
Yuga Labs │ *Jun 2022 - Oct 2023*
Led technically a project that drove 5.8M USD in revenue by itself. Built an internal tool that's saving an approximate of 40 hours per week in QA efforts. Worked in multiple smart-contracts life-cycle. Wrote multiple documents on team-culture, beginners guides and tech specs. Designed and implemented a blockchain-shopify purchase flow. Used Next.js, Typescript, SQL, AWS & Solidity.

SR SOFTWARE ENGINEER
WENEW │ *Jun 2022 - Nov 2022*
Created a tailor-made CMS for our product team. Built and maintained multiple web apps. Led the in-browser 3D efforts for our web apps. Worked close to the design team to start implementing motion and SFX in our websites. We were acquired by Yuga Labs.

SR SOFTWARE ENGINEER
Resideo │ *Apr 2021 - Jun 2022*
Maintained 2 admin portals to manage the interaction with the companies distributing our products. Led the effort to hire 8+ engineers and fully staff a team. Led technically the development of the centralized auth portal. Proposed and implemented a workflow with free tooling to optimize the engineering-design collaboration process. Used React.js, Next.js, Typescript and GraphQL.

SR SOFTWARE ENGINEER
Sofía │ *Jan 2020 - Apr 2021*
Built and maintained multiple modules of the mobile app, the admin panel, the backend and the website. Led the efforts to get our API service audited and improved in terms of security. Led the app release unit for +6 months. Built internal tooling and automated multiple stages of the QA process cutting the avg. time to run an end-to-end test by 40%. Used Next.JS, React native, Python and SQL.

SOFTWARE ENGINEER
MM LaFleur │ *Jun 2019 - Jan 2020*
Built the checkout micro-frontend and integrated it with the e-commerce API we were using. Maintained the shared UI components library to make it reusable and easily accessible from other micro-frontend projects. Used React.js / Next.js.

SOFTWARE ENGINEER
mienvio │ *Oct 2018 - Jun 2019*
Reduced the database load times by 85% using stored procedures and materialized views. Built the search engine both in the front-end and backend. Used React.js / SQL / Laravel (PHP).

SOFTWARE ENGINEER & TEAM LEAD
Innovation Workshop │ *Oct 2015 - Oct 2018*
Built & maintained +50 web apps mainly for e-commerce & real estate. Used PHP, SQL, Wordpress & CentOS servers with Nginx.

TECHNICAL SKILLS

Programming Languages:

JS / TS: +8 yoe   **SQL:** +5 yoe
HTML / CSS: +8 yoe   **Python / Django:** +2 yoe
PHP: +5 yoe   **Solidity:** 1 yoe

Other Technologies

JS Frameworks: React, Next.JS, React Native
State Management: Mobx, Redux
Styles: Tailwind, Styled.components, emotion
Cloud: AWS, Heroku, DigitalOcean
Version Control: Git

INTERESTS

- Web 3
- Blockchain
- Cybersecurity
- Leadership
- Team management