

CHARLIE RUIZ

SENIOR SOFTWARE ENGINEER

Austin Greater Area

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ABOUT

SWE with 9-yoe. Proficient in Javascript/Typescript, React, Next.js, Solidity, SQL/No-SQL, AWS, and more, with diverse skills and leadership experience.

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 web3 physical/digital collaboration with Gucci that generated ~\$6 Million in revenue in 24 hours. Built Opensea-like capability for our internal testnet; resulted in savings of 60 hrs/wk in QA testing effort. 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:

Javascript/TS: 9 yoe

SQL: +6 yoe

HTML / CSS: +8 yoe

PHP: +5 yoe

Solidity: +2 yoe

Python / Django: +2 yoe

Other Technologies

Frameworks: **React, Next.JS, React Native**

State Management: **Mobx, React context**

Stylings: **Tailwind, Styled.components**

Infra: **AWS, Heroku**

Version Control: **Git**

INTERESTS

- AI
- Blockchain
- Cybersecurity
- Leadership
- Team management