

Joseph Cortez

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New York, NY

Experience

Monogram

Frontend Engineer

04.2023 —

- Collaborated with cross-functional teams to deliver compelling and impactful websites for diverse clients, resulting in enhanced performance, accessibility, and brand recognition.
- Leveraged component-based frameworks including Next.js, Svelte, and Astro with enterprise content management systems including DatoCMS, Contentful, Sanity, and Prismic to build modern solutions.
- Led and played a key role in the front end development of multiple high-profile marketing websites, including [Angular.dev](#), [Google Checks](#), [Project IDX Roadmap](#), [AI Alliance](#), and [Alchemy](#).

Education

Texas A&M University-San Antonio

San Antonio, TX

B.B.A. Computer Information Systems

08.2018 — 05.2022

- Departmental GPA: 4.0
- Honors: Outstanding Achievement Student Award, President's List.

Personal Projects

AI workout routines website

01.2023

- Website using OpenAI's GPT-3 model to provide personalized workouts for 1,000+ monthly users.
- Open source ([cortez/RoutinesAI](#)) and hosted at [routines.cortez.link](#).

Cash and cryptocurrency portfolio tracker

11.2022

- Website utilizing TypeScript, Next.js, Node.js, MongoDB, a cryptocurrency API, and a RESTful API to provide users with real-time financial portfolio data.
- Open source ([cortez/coins](#)) and hosted at [coins.cortez.link](#).

Real-time plain text collaboration tool

04.2022

- Lightweight web application utilizing HTML, CSS, JavaScript, a pub-sub server, and operational transformation, enabling efficient text sharing in real-time.
- Open source ([cortez/quill](#)) and hosted at [quill.cortez.link](#).

Open Source Contributions

- Google I/O: Planet-scale reach for Next and Angular apps with Firebase App Hosting (05.2024)
([FirebaseExtended/codelab-ai-genkit-lab](#), [Demo recording](#))
- Google I/O: Build gen AI features powered by your data with Firebase and PostgreSQL (05.2024)
([FirebaseExtended/firebase-framework-tools](#), [Demo recording](#))

Certifications

- AWS Certified Cloud Practitioner 10.2022
- TAMUSA Computing and Cyber Security Certification 05.2022

Tooling & Interests

- HTML/CSS/SASS, Tailwind CSS, JavaScript/TypeScript, Next.js, React, Flutter, Kotlin, Swift, Figma, Git.
- Responsive web design and development, web performance optimization, accessibility best practices.