Alan Cortez

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Education

California State University, Fullerton   August 2020 - May 2024

Bachelor of Science in Computer Science   Fullerton, CA

Skills & Relevant Coursework

Skills: HTML5 | CSS3 | Javascript| Typescript | React | Prisma | C++ | Git

Tools: Github | Figma

Relevant Coursework: Comp Org & Assembly Lang, Object-Oriented Programming, Data Structures, Software Engineering, File Structure & Database, Algorithm Engineering, Web Front-End Engineering

Experience

Palolo   May 2023 - August 2023

Fullstack Web Developer   Remote

➔ Commit 239 times across 10 unique pull requests in the span of 10 weeks with them being in production.
➔ Collaborate with the marketing and development team to refine projects such as a command palette, seed script, drip campaign emails, and more.

AcePhysics   January 2023 - May 2023

Front-End Web Developer   Fullerton, CA

➔ Transform quantum physics class worksheets into interactive and responsive educational activities.
➔ Build reactive React type-safe components in NextJS 12.

ACM Chapter at CSUF   May 2022 - Present

ACM Design President   Fullerton, CA

➔ Orchestrate a team to develop and communicate biweekly instructional workshops on **advanced CSS concepts**, **Figma design recommendations, and UI/UX abstractions** for the largest computer science organization on campus with **over 1000 members**.
➔ Produce and design **mockups, prototypes** and **weekly promotional content** using **Figma** to enhance our social media presence alongside an engaging experience on the official chapter website.

Projects

acmcsuf.com | *Svelte, Typescript, CSS*

➔ Chapter organization club website covering general information with **4000 monthly visitors**.
➔ Spearhead the integration of an interactive activity which compiles user responses to match to an appropriate team according to their abilities and interests.
➔ Initiate the full **redesign** of the landing page to have a more informative and a **modern user-interface**.

Bag/Get.io | *Figma, Typescript, NextJS 13*

➔ **First place** in two CSUF competitions **and third place** in Sunstone, a San Jose tech startup competition.
➔ Design an accessible **mockup** and **prototype** of the application using **Figma**.
➔ Use **NextJS 13** with **Typescript** to create a responsive landing page for the product.