
Benjamin Cerda

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Education

The University of Texas at Dallas – B.S. Computer Science expected Fall 2022

Temple College – A.A. General Studies May 2019

Relevant Experience

Software Engineering Intern – Adobe Inc. Summers 2021, 2022

- Summer 2022: Built an internal full-stack tool with Laravel for proactive customer communication and bulk management of campaigns through Zendesk tickets. Implemented SSO authorization flows with OAuth, role management through IAM.
- Summer 2021: Developed a *preview tool* for editors of support center articles, implemented *validation scripts* as *GitHub Actions*, and performed *technical revision* and writing for SWAT, a website analysis tool
- Fall 2020: Selected for a software engineering internship through the *Accelerate with Adobe* program, a four-week professional development program for high-achieving diverse university talent

Skills • Specializing in Full-Stack Web Development

- Proficient in JavaScript, TypeScript
- HTML, CSS, Sass/SCSS
- Git, GitHub (Enterprise), VS Code
- Vercel, Netlify, Heroku, GitHub Actions
- Node.js, Deno, Express, Django, 11ty
- C++, C#, Python, Java, CoffeeScript
- Native fluency in *English, Spanish*
- Excellent technical communication skills, bridging the gap between developer jargon and users
- Outstanding, valuable team member with great work ethic

Activities & Leadership

Drawn to Reality – Game Jam 21–27 February 2022

- Partnered with a group of six to create a story-driven platformer using the Unity engine in under one week. My diverse skills enabled me to contribute to player and enemy programming, UI, animation & level design, and music composition.

HackUTD VIII – Hackathon 13–14 November 2021

- Collaborated with a team of four under time pressure to create a full-stack web application prototype that monitors the congestion of people at busy areas at the university. The prototype was completed successfully in under 24 hours.

Accelerate with Adobe – Apprenticeship October 2020

- Participated in a four-week, invite-only apprenticeship to prepare and sharpen high-achieving diverse university talent through workshops, mock interviews, résumé building exercises and presentations from leaders. Part of a dozen participants who were offered internships following the program.

Projects

Haruka – Discord bot June 2018

- System to automate Discord server management via simple commands, organized to be scalable; continuous integration with [Heroku](#)

yt-for-me – YouTube downloader August 2019

- Engineered a *single-page application* (SPA) using modern JavaScript, with a minimalistic UI with CSS animations
- Translated and localized UI strings organized in a JSON structure

More projects can be found on my [projects page](#) on my [personal website](#). Please feel free to also view my developer profiles on [LinkedIn](#), [GitHub](#), and [Glitch](#).