Levi Villarreal

villarreallevi@gmail.com · github.com/leviv · leviv.cool

EXPERIENCE

Figma, *Software Engineer*   October 2021 - Present
- Currently working on a new product offering at Figma in a rapid prototyping environment
- Led workstreams for features such as mobile comments, variable stroke width, drawing toolbar etc.
- Worked on a team of 3-5 engineers to create/launch Figma for Android (1M+) and FigJam for iPad (500k+)
- Worked across Typescript, Ruby, C++, Swift and Kotlin to create new mobile experiences

UT Human-AI Interactions Lab, *Undergraduate Researcher*   August 2020 - June 2022
- Worked with Dr. Min Lee and graduate students to research and study equitable uses of AI
- Ongoing project to design and develop a web-based AI tool for graduate school admissions

Two Sigma Investments, *Software Engineering Intern*   May 2020 - August 2021
- Worked on the live trading environment team to automate compliance with SEC regulations
- Worked on Foundational Storage to automatically find and archive stale data - saving millions in data storage costs

University of Texas Computer Science, *Teaching Assistant*   August 2018 - December 2019
- Led student discussion sections, held office hours and graded programming assignments and tests
- Worked with CS students and non-majors to learn data structures (CS314) and databases (CS303e)

Google, *Software Engineering Intern*   May 2019 - August 2019
- Designed and implemented continuous end-to-end testing for the Firebase Performance JavaScript SDK
- Used Puppeteer and Google Cloud Functions for automated continuous testing
- Worked on the frontend team to rewrite the online console from AngularJS to Angular

Center for Media Engagement, *Technology Research Assistant*   September 2017 - December 2019
- Worked with researchers to design, develop and implement 7 web-based research experiments
- Developed and launched a complete redesign of the Center's custom WordPress website

Adobe, *Software Engineering Intern*   May 2018 - August 2018

EDUCATION

University of Texas at Austin, BS in Computer Science, Science Comm. Minor 3.97/4.0 GPA   May 2021
- Activities: International exchange program (KTH: Stockholm, Sweden), Hispanic Association of Computer Scientists professional development officer, ACM, Origami Circle officer, Rock Climbing Team

PROJECTS

ZCrave is a Scam, *Designer and Developer*   March 2024
- Designed and developed a website that caused a New York boutique to ban fur

Touchy Feely, *Designer and Developer*   April 2020 - May 2020
- Designed, developed and evaluated an emotion-centered haptic iOS messaging app

Button Hero, *Lead Developer*   March 2020 - April 2020
- Developed, tested and evaluated a Bela based physical musical instrument designed for disabled children
- Created a scalable web-based collaborative version of the physical instrument

AWARDS AND HONORS

University of Texas Unrestricted Endowed Presidential Award   May 2020
Robinhood Puzzle Hunt 1st Prize   August 2019
Hispanic Association of Computer Scientists Member of the Year   December 2018

SKILLS

Software	JavaScript/TypeScript, Swift, C++, Python, HTML/CSS, Java, Kotlin, PHP
Technologies	React, Svelte, WebAssembly, Threejs, D3.js, Figma