Danielle Cruz

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LinkedIn, GitHub

Education

Stanford University

MS in Computer Science, Human-Computer Interaction (exp 2023)
BS in Symbolic Systems (exp 2023)
Minor in Portuguese

Honors + Awards

Stanford Award of Excellence · top 10% of graduating class
Stanford UX Design Expo · Best Pitch, Best Demo, Most Social Impact
Schmidt Futures Learning Engineering Expo · team awarded $25,000 (1st place)
Computer Science Department · Course Assistant

Experience

Software Engineering Intern · Vimeo

Led development of a spatial-based focus management solution for the Vimeo OTT TV application for Samsung, UWP, and Google Cast. Coded in React.

Summer 2022 · New York, NY

Software Engineering Intern · GoSchoolBox

GoSchoolBox is an online tutoring management platform. Developed a full-stack data visualization dashboard to help teachers and district administrators better track students' progress in academics and social-emotional learning overtime. Coded in React.js, MongoDB, GraphQL.

Summer 2021 · Remote

Learning Engineering Fellow · Schmidt Futures

One of 30 fellows selected to an ed-tech talent outreach program for students with backgrounds in both CS and education. Team awarded $25,000 (1st place) for Guia, our browser extension in language education.

Winter 2021 – Summer 2021 · Remote

Product Designer · SoundSight

Designed a visualization engine to create better representations of background music and environmental sounds in video content for Deaf and Hard of Hearing users.

Spring 2021 · Remote

UX Engineer · ALTogether

Designed and developed an extension to promote non-visual accessibility and encourage sighted users to include alt text on their photos. Conducted interviews with blind and visually-impaired users, prototyped in Figma, coded in React Native.

Winter 2021 · Remote

Product Designer · Buildagram

Designed an ed-tech construction kit that empowers learners to develop spatial reasoning skills through 2D to 3D relations. Published and presented work in the international 2020 Interaction Design and Children Conference.

Winter 2020 – Summer 2020 · Stanford, CA

Skills

JavaScript	Java	HTML/CSS
React	MongoDB	MySQL
Python	GraphQL	REST APIs