Suraya Shivji

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creative technologist

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Experience

IDEO — Fellow, Freelance Creative Technologist

Jan 2018 - Jan 2019, San Francisco and Remote

Worked with IDEO CoLab to design and develop Cryptonites, a game that allows users to collect and battle 3D, virtual planets on the Ethereum blockchain (GLSL, Three.js, Solidity).

Spotify — Product Design Intern

Summer 2018, San Francisco

Researched, designed, and prototyped app integrations for Google Maps, iMessage, and mobile games.

Apple — Software Engineering Intern

Summer 2016 and 2017, Cupertino

In 2017, I built Live Listen, an accessibility feature for AirPods that was shipped with iOS 12 and featured in TechCrunch, Forbes, Business Insider, and more. In 2016, I developed and designed a web app for partnership managers.

Rizikitoto — CEO and Founder

2014 - 2017, San Francisco

Created an organization that helps children in Ugandan orphanages become more self-sufficient through app revenue.

USC — Head Teacher's Assistant (ITP 344)

2016 - 2018, Los Angeles

Led office hours and grading for Advanced iOS Development.

USC School of Cinematic Arts — HCI Researcher

Spring 2017, Los Angeles

Worked with four to prototype Photogram, a AR photography and memory exploration app for the HoloLens, in USC's MxR Lab.

Codecademy — Advisor

2016, Remote

Advised students in JavaScript, Java, HTML/CSS, and SQL.

Skills

Tech — JavaScript (Three.js, p5.js), Processing, C# (Unity3D), Objective-C, Swift, HTML/CSS

Design — Sketch, Maya, Photoshop, Illustrator, Framer, Cinema4D, After Effects, Figma

Education

University of Southern California

B.S. Arts, Technology, and the Business of Innovation. Minors in Computer Science and 3D Animation in Cinematic Arts. *2015 - 2019*

The Jimmy Iovine and Andre Young Academy offers an integrated learning experience in design, technology, and business.

Coursework: Explorations of AR, 3D Design, Data Structures, Animation, Discrete Math, Advanced iOS, Motion Graphics, Visual Music

Projects

Mello — Mello is an intelligent aromatherapy diffuser for the home that leverages AI to create blends in real time based on the user's changing moods. My roommate and I started this project together and have been able to have our hands in the research, design, tech, and business aspects of this ongoing project.

Musicvizz — musicvizz is a collection of music visualizations that I have made with three.js and p5.js. They combine my two loves, generative art and music.

Potter Pics — Potter Pics is a Harry Potter themed social network for iOS.

+ other fun projects detailed on my website

Honors

Google's ACM CHI Conference Grant
Oculus Launch Pad Fellow
Facebook Grace Hopper Scholarship
Facebook F8 Developer Scholarship
RWDevCon Scholarship
Microsoft Grace Hopper Scholarship
try! Swift NYC Scholarship
Accenture Student Empowerment Fellow
USC Dean's Scholarship
Quip Engineering Scholarship
Gold Presidential Volunteer Service Award