SPOORTHI CHERIVIRALA

Designer & Programmer
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Education

Carnegie Mellon University
Bachelors of Design &
Computer Science
August 2020 - May 2024
Cumulative GPA: 3.95/4.00

John Foster Dulles High School
Math and Science Academy
GPA: 3.98   Rank: 8/650

Skills

Programming

HTML/ CSS   JavaScript   C/C++
SML   Python   Java   LaTeX

Tools

Figma   Adobe InDesign   Sketch
After Effects   Photoshop   Illustrator
SketchUp   Balsamiq   Blender

Methods

User Research   Info. Architecture
Prototyping   A/B Testing   Personas
Stakeholder Management   Wireframing
User Workflows   Storyboarding

MOOCs

MIT EDx: Introduction to CS
Coursera (UPenn): Design: Creation of Artifacts in Society
Udacity: Intro to CS: in Python
Coursera: Making Architecture

Relevant Coursework

Parallel & Sequential Data Structures
Princ. of Functional Programming
Intro. to Computer Systems
Cognitive Psychology
Experience Design Studios

Academic Awards

CMU Dean's List (Design & CS)
Fall 2020 - Spring 2022 (5 times)

CMU School Of Design Merit Award
Spring 2021

National Merit Scholarship & National AP Scholar

Work Experience

Amazon | UX Design Intern May 2022 - Aug 2022
- Member of the Selling Partner Support UX Team designing a new support experience for Amazon Seller Central used by 2 million active sellers; I redesigned the case management system, focusing on improving search and filtering capabilities
- Conducted user research and usability (A/B) testing with sellers via usertesting.com. Analyzed user experiences through personas, workflows, scenarios, and info. arch. breakdowns. Developed Figma wireframes and prototypes for design and tech reviews.

MediaScience | UX Design Intern & Part-Time Designer Jan 2021 - Jan 2022
- **Primary In-House Designer:** Translated 50+ case studies in neuromarketing research for partnerships with corporations including Google, Hulu, and Comcast into distributable one-pagers and wireframes, which are displayed on company websites
- Designed/ redesigned business cards, icons, infographics, and pitch decks, and developed wireframes and interactive mobile/pc dashboards and website materials

Biomotivate | UX Interface Design & Data Viz Intern May 2021 - Sept 2021
- **UX Team:** Designed, prototyped, and tested dashboards and user interfaces displaying patient biometric data for Opioid addiction treatment center staff
- **Solo Project:** Created a comprehensive patient journey map for a National Institute on Drug Abuse competition based on NIH interviews; Won 2nd place awarded $30,000
- **Data Visualization Team:** Developed an interactive dashboard to display and analyze patient tech wearable data using JavaScript D3, HTML, CSS

Houston Kids Art Workshops | Non-Profit Business Founder Dec 2018 - 2020
- Designed, planned and conducted a non-profit business, from buying supplies, finding venues/ rent, to creating curriculum, to teach children ages 3-17 painting & drawing
- Over Covid-19, started private art lessons and sold canvas prints — raising $2000+ to date. All proceeds donated to Texas Children's Arts Program where I volunteered

Organizations

Design For America: CMU Chapter | Project Manager x2 Jan 2020 - Present
- Schedule meetings and connect with non-profit organizations to initialize new social community projects; Manage 6 project teams through the year; Help code club website
- National YMCA Project Team Lead: Applied the human-centered design process to develop a mobile social networking app to aid youth in launching community projects of their interest with partnerships with peers, mentors, and local organizations

Congressional Youth Advisory Council | 22nd TX District Sept 2019 - May 2020
- Provided feedback on legislation to Congressman Olson; On the mock education workforce, drafted legislation on the treatment of children with disabilities in schools; Participated in roundtable discussions on government responsibilities

Service

Texas Children's Hospital | Guest Artist & Volunteer Aug 2018 - Aug 2019
- Worked with over 150 cancer in/outpatients, conducting and planning art programs highlighting simple crafts and drawings, to raise spirits and appreciation for art
- Offered children a stress-relieving outlet to enhance their treatment; 150+ hours

Rita Drabek Elementary | Art Club Instructor Aug 2016 - May 2019
- Tutored 4th- 5th graders, enriching art skills in nontraditional mediums and provided expertise for national/ state competitions; Role model for pursuing art in middle school

Design & Art Recognitions

National Institute on Drug Abuse: Patient Journey Map | Awarded $30,000
Channel 39 Houston | 5-Day Feature On The CW "Art Spot"
Celebrating Art | National Magazine: Top Ten Winner in the US Twice
Scholastic Art & Writing | National Silver Medalist (Top 1% of 350,000)
Visual Art Scholastic Event | State UIL: 4 Gold Seals (Top 0.5% of 32,000)
United Nations Draw Disability Contest | Internationals
Among 100 Champions from 50 Countries; Exhibited at UN Headquarters