Anjali Singh

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EDUCATION

The University of Texas at Dallas, Richardson, Texas

Bachelor of Science, Computer Science GPA: 3.9/4.0

Honors/Scholarship(s): Dean's List Fall 2022, Academic Excellence Scholarship

TECHNICAL SKILLS

Languages: Java, C/C++, Python, HTML, CSS, JavaScript, C#

Technologies: Linux/Unix, Adobe XD, Figma, Unity, SQLite, Android Studio, Git, jQuery, Firebase

Coursework: Data Structures & Algorithms, C/C++ Programming in UNIX Environment, Computer Architecture, Computer

Science I & II (C++, Java), Discrete Mathematics II

Certifications: Start the UX Design Process, Foundations of User Experience Design - Google (July 2023)

Girls Who Code Summer Immersion Program Participant - JP Morgan Chase & Co. (July 2020)

PROJECT EXPERIENCE

ferretCodingCompanion: C#, Unity, Figma

Jul 2023 - Present

Aug 2021 - May 2025

 Created a 2D RPG mobile game that teaches kids basic coding logic through a series of quests as they accompany a traveling companion ferret in an interactive storyline about STEM. Programmed the front-end user interface by integrating the dialogue/questing system, tile mapping, and player movement

RexLapis: Python, SQLite May 2023 - Jun 2023

 Developed a server dragon deity community engagement tool leveraging Discord API, reviving quiet servers and maintaining server activity through the implementation of interactive commands and a Leveling/Economy System

DanceForm: Java, Android Studio, AdobeXD, Figma

Jul 2022 - Sep 2022

Designed 20+ high-fidelity wireframes, implementing user flow, and coded initial, responsive UI screens for an app that
provides tools to choreographers to visualize choreography transitions in an interactive 2D stage formation creator.
Integrated front-end systems with Firebase for user authentication

AmbiRooms: HTML, CSS, JavaScript

Dec 2021 – Jan 2022

Built a customizable soundscape website that allows the user to craft a personalized ambient mixer from 6 virtual rooms by
providing up to 22 distinct, loopable sounds for layering and fine-tuning to get the right intensity. Implemented a minimal
task list that displays user's tasks and removes them

SkillTic: AdobeXD Aug 2021 – Sep 2021

• Collaborated with a team of backend developers to **refine the app's design and functionality** by creating **15 UI mockup templates** for a mobile platform that can showcase peoples' marketable skills, define skill categories, and connect users with potential clients and employers/opportunities

ORGANIZATIONS AND LEADERSHIP

200PERCENT Dance Crew: Content Director and Treasurer

Aug 2021 – Present

- Managed the 200PERCENT YouTube Channel and Instagram. Accumulated roughly 400,000 views and 29,000 unique visitors
 and utilized SEO strategies to reach a niche audience, growing more than 120% in average views in the past 6 months
- Enhanced visual consistency and brand recognition by designing graphic cover art, IG posts, and apparel design
- Revitalized visual brand assets and edited 40+ videos and reels across 3 platforms using Adobe Premiere Pro and Photoshop
- Allocated up to \$2,000 of revenue per semester through fundraising events and competitions for the club's finances
- Engaged in various dance covers and live performance events. **Coordinated an annual showcase**, attracting a high attendance of **70+ participants** and successfully raising over **\$350** in funds

UTD Maharlika, ASO Mob Mentality, and EPYH Dance Teams

Aug 2021 – Present

- Trained 10 hours weekly in competitive hip-hop dance teams with 20+ dancers at set training rehearsals and workshops
- Ranked 4th at the PhilSA's Isang Mahal 2022 Competition and 5th at the Goodphil Games 2023 Competition in the Modern/Hip-Hop division between 15+ TX and OK Universities
- Qualified and placed 7th out of 20+ teams twice in the Team Division at the World of Dance Championship Dallas 2022 and 2023, a non-collegiate dance battle competition