Anjelica Avorque

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Education

The University of Texas at Dallas **Richardson, TX**

B.S. in Computer Science Expected Dec 2022

Skills

Language and Libraries	Java, JavaScript, HTML/CSS, C++, React, Node.js, Next.js, Python
Tools and Frameworks	Git, Tailwind CSS, Adobe XD, Figma, Vim, Vercel, Unity, Unreal, Google Maps API
Relevant Coursework	Data Structures and Algorithms, Computer Architecture, Probability and Statistics, Software Engineering Linear Algebra, C/C++ Programming in a Unix Environment, Advanced Algorithm Design and Analysis

Relevant Experience

Center for BrainHealth **Dallas, TX**

Game Development Intern Mar. 2021 - Present

- Working as part of the Emerging Tech Lab to develop Charisma, a flexible virtual training platform

Dialexa EDU **Dallas, TX**

UTD Student Representative Feb. 2021 - Present

- Creating a news aggregator and event management platform to encourage civil participation in the Dallas area with a team of six
- Performed business analysis and market research on potential competitors
- Researched and proposed tech stacks, designed interaction diagrams to demonstrate platform services and user interaction, and created a prioritization road map

Hunt Oil Company **Dallas, TX**

Consultant Intern Sept. 2018—Nov. 2018

- Researched artificial intelligence, machine learning and failure prediction
- Presented suggestions on how the company can implement artificial intelligence and failure prediction in their oil and wind sectors using IBM Maximo, Energy.ML and Utopus Insight's Pulse

Projects

Environeers — Web app that tracks Acts of Environmentalism **Freetail Hacker's Learnathon**

Git, Github Pages, HTML, CSS, JavaScript, TypseScript, Firebase Mar. 2021

- Worked in a team of four to create an interactive web application that tracks acts of environmentalism
- Developed the site's frontend by creating the Login page, Landing page and About page through HTML, CSS and JavaScript
- Connected the Login page to the backend server and deployed the site through Github pages
- Achieved Best Design category overall

Squirrel Pantry — Interactive Website with Chat Bot and Google Maps **HackUTD 2021**

Git, JavaScript, React, Reactstrap, Bootstrap, Node JS, CSS Feb. 2021

- Worked in a team of three to develop a website with an interactive Kommunicate Chat Bot and Google Maps window
- Developed the website's front-end and implemented the Google Maps API to display clinics and hospitals within Texas
- Assisted in integrating Kommunicate's Chat Bot API to the website's front-end
- Deployed the site through Vercel

Pumpkin Princess — 2D-Side Scroller Platform Game **HackUTD GameJam 2020**

Git, Unity, C, Adobe Photoshop, Clip Studio Paint Oct. 2020

- Worked in a team of five to create a 2D platformer game with an interactive and responsive user interface
- Oversaw the game's art direction and character animations
- Achieved Best Design category and ranked 7th out of 124 teams overall
- Generated 5,000 + impressions and 160+ playthroughs within the first three days

Extracurriculars

Association of Computing Machinery **Sept. 2020 - Present**

Design Officer and Community Staff

- Designed brand assets for ACM's Hacktoberfest collaboration that garnered over 400+ participants

UX Club at UTD **Oct. 2020 - Present**

Designer

- Organized the 2021 UXperience Conference that garnered over 140 students and industry professionals from across the country and abroad
- Oversaw design for brand assets and marketing material for the 2021 UXperience Conference