Anjelica Avorque

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Education

The University of Texas at Dallas **Richardson, TX**
B.S. in Computer Science Expected Dec 2022
Dallas College **Dallas, TX**
A.S. in Computer Science, 3.38/4.0 GPA May 2020

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 Brain Health **Dallas, TX**
Game Development Intern Mar. 2021 - Present
- Working as part of the Emerging Tech Lab to develop Charisma, a virtual simulation platform

EJ Smith Construction **DeSoto, TX**
Consultant Intern Feb. 2020 - May 2020
- Reviewed and performed a software evaluation of of the company's existing software
- Advised the company on how they can optimize data transfer between software such as Excel, Esub, and Sage 100
- Recommended video conferencing software to the company to use at the beginning of Covid-19

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

Squirrel Pantry — Interactive Website with Chat Bot and Google Maps **HackUTD 2021**
Git, JavaScript, React, 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 frontend and implemented the Google Maps API
- Assisted in integrating Kommunicate's Chat Bot API to the website

Explore Cities — React Bootstrap Website **Codubee Fall 2020**
Git, JavaScript, React, Bootstrap, Node JS, CSS Oct. 2020 - Jan. 2021
- Collaborated in an Agile team of five to create an interactive web application
- Developed the site's 'Features' component
- Implemented routing to the website to allow for more efficient site navigation

Pumpkin Princess — 2D-Side Scroller Platform Game **HackUTD GameJam 2020**
Git, Unity, 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
- Engaged ACM Discord's 1700+ members through organizing community events like movie and game nights

UX Club **Oct. 2020 - Present**
Designer
- Organized and hosted the 2021 UXperience Conference that garnered students and professionals from across the country
- Designed brand assets and marketing material for the 2021 UXperience Conference