

Digital Medial Design Capstone

By Fady Alexander Eid

Harvard Extension School

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At the beginning of my capstone project, I was enthusiastic and eager to tackle the challenge of building a complex app from start to finish. However, as the project progressed, I quickly realized that it was much more difficult than I initially thought. This was my first time building an app end-to-end, and it required me to draw upon the skills and knowledge that I had accumulated throughout my degree in 3D design and programming.

Despite the many challenges that I encountered, I remained committed to creating an app that was designed exclusively for augmented reality. My aim was to develop an app that could be used to help individuals who suffer from arachnophobia. Given that exposure therapy is often used to treat this phobia, I felt that an AR app was an ideal candidate. However, it should be noted that while this app can be used to support exposure therapy, it does not claim to be a cure for arachnophobia.

Throughout the semester, I worked diligently on coding every day, and this proved to be invaluable in helping me to improve my skills and confidence as a developer. As I worked on the project, I was thrilled to see that my 3D models were of excellent quality, and the animations were nearly at a professional level. However, I did feel that the app's design could be further improved. My focus was to create an app that looked and felt safe and friendly, which is why I incorporated the use of emojis.

Looking back on the project, I realize that the greatest benefit for me was the skills and experience that I gained. While the project was undoubtedly challenging, it provided me with an

opportunity to develop my skills as a developer and gain a greater appreciation for the importance of 3D design and programming in app development. I am proud of the work that I accomplished, and I am confident that the skills that I acquired during this project will serve me well in my future endeavors.

While it is disappointing that I am not allowed to publish the app in the App Store due to my employment at Apple, I still feel a great sense of pride in what I accomplished. This capstone project allowed me to apply the knowledge and skills that I had acquired throughout my degree to a real-world problem, and it provided me with an opportunity to grow both personally and professionally.

In conclusion, this capstone project challenged me in ways that I had never experienced before, but it also provided me with an opportunity to learn and grow as a developer. I believe that the experience that I gained during this project will be invaluable to me in my future career, and I am excited to see where this newfound knowledge and expertise will take me.