

Education: After

I began my teaching career with little more than a blackboard and chalk as my “technology.” Now, I am an innovator who has created over 1,000 YouTube teaching videos that have “gone viral” in my native Taiwan. I plan to lead the next generation of teachers to leverage technology to inspire students, statistically analyze learning methods, and tap into growth industries like distance learning and the expansion of on-line colleges. The technology-based curriculum of the ***** program at ***** will empower me to become an entrepreneur that utilized cutting-edge technology to create educational opportunities for the underprivileged.

Teaching has always come naturally to me, whether it is from offering moral guidance through my Christian faith, helping others through volunteer opportunities, or teaching in the classroom. Even as early as fifth grade, I was invigorated by the opportunity to develop easy-to-absorb materials to help my friends learn complex lessons. My passion for connecting with others through the educational process encouraged me to pursue a teaching career and earn a bachelor’s degree in K-12 science education at ***** University. I have focused my career on helping students with special challenges including underprivileged students, students behind grade level, and students with disabilities. I now operate ***** -- a non-profit that I founded to provide distance-learning opportunities to students in remote areas.

Using my MacBook and some routine software, I created my own production system that reorganized my science teaching materials to make them more visually attractive to students. I began this project for fun, and to provide a helpful resource to my students. To my surprise, my material went viral in the Chinese-speaking world, and students at all levels gave me positive feedback. As importantly, my peers were impressed and asked me to share the development process with other teachers around the nation. However, I did not realize the potential for this platform until the Taiwan-based Enterprise and Education Team of *****Asia contacted me. We exchanged ideas about utilizing my experience with a visualized curriculum and applying it to the growing world of distance-learning. A degree from ***** program will give me the background and training to achieve this ambitious objective.

This project is the first step to realizing my vision of establishing a media-based curriculum database and platform using IT technology. Knowledge gained from *****program will help me design and produce media that can be shared with Taiwanese society. At *****, I will learn how to integrate Internet-based resources, like social networking, with educational content to have a broader impact on students. Furthermore, teachers need better evaluation tools to discern if the technology is directly contributing to improvements in learning. Therefore, I am dedicated to developing better online testing methods to accurately measure student progress.

Ultimately, my goal is to launch innovative new products through my family business, which is already focused on education-based products. My family's company manufactures the *****, which is a flash drive that can be connected to the Internet with an operating interface allowing users to browse educational content. It allows teachers to project their content which is especially beneficial for distance learning. Courses at ***** will not only give me knowledge, but I will benefit from the dynamic environment that will nurture my entrepreneurial spirit. After careful consideration, I am confident that the ***** program at ***** will help me reach my goal of transforming the Taiwanese educational environment and promote "knowledge without boundaries."

