Faculty Stars of Service

Computer Science Reinvigorates Community Agencies on the Internet

Over the past three years, Computer Science students, under the direction of Dr. Daehee Kim, have been given outstanding pre-professional experiences to assist local non-profit agencies. Students in *CS 4270: Ecommerce Systems Design*, work with local non-profit agencies to improve and update web site designs in order to give these agencies opportunities to have a greater impact in the community.

Dr. Kim works with the Office of Service Learning to help select appropriate non-profit agencies and to help contact agency representatives who can work with the students and ascertain the needs for possible web site improvements. In fall 2019, the United Samaritans Foundation and the We Care Program, both in Turlock, CA, were approached to update their web sites. Under the direction of Dr. Kim, select students worked in pairs to meet with agency representatives to learn about their organization, services offered, and clients served at their agency. The students then reviewed the current web site



Dr. Daehee Kim, Assistant Professor, Computer Science



CS4270 students Mauricio Miranda and Mark Gamez present the new United Samaritans Foundation website to USF's Linda Murphy-Julien and Scott Qualle

with the agency to determine what improvements could be made to the design of the web site in order to have a greater impact and ease of navigation of services for visitors. Additionally, the web site was redesigned on a platform that allows the agency to make future information updates on their own.

Near the end of the semester, the pairs of students presented their web site redesign to the class. Invited agency representatives from United Samaritans Foundation and We Care Program were present to learn for the first time what their renewed web site might look like. Any recommendations for adjustments were then made to each web site. In the spring 2020, both web sites were officially relaunched with their updated designs. Due to Dr. Kim and his students' outstanding work, these refreshed and efficient web sites are now available to better showcase each agency's mission and services to the community.



https://unitedsamaritans.org/