

TUESDAY Seminar

8 DEC | 4 PM

via Zoom (see email)



THE DESIGN AND CONSTRUCTION OF SOCIALXYZ MOBILE

Dr. Brian Thoms, CSUCI



In Spring 2020, or by some accounts six years ago, Dr. Thoms was awarded sabbatical leave to refocus efforts on his research and scholarly activities. During this time, Thoms travelled to Hawaii, New York and Sacramento to meet with collaborators and present research at local and international conferences. In this sabbatical presentation, Dr. Thoms will discuss completed work from this sabbatical and the implications for CI and his future research. Highlights from this presentation center on the design and construction of a mobile application for his online social learning platform SocialXYZ. SocialXYZ is somewhat like Canvas in that it offers students course management features including messaging, gradebook and assignments. But in more ways, it is very different than Canvas and provides students with more advanced social networking features shown to enhance levels of learning and interaction. The mobile app interface was built entirely on JavaScript and leveraged a web services backend to manage server-side processing and data storage. The mobile app was released to the Google and Apple app stores at the start of Summer 2020 and tested on a cross-disciplinary computer science course. This presentation chronicles this journey.

This talk is presented as part of the Computer Science Seminar Series and is open to all members of the CI community.

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