

**California State University San Bernardino
School of Computer Science and Engineering**

CSE 575 Internship Presentation

Date

June 14, 2016

Time

11:00am

Place

JBH 359

Title

CSUSB Alumni Mobile App

Student

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Advisor

Dr. Josephine G. Mendoza

Abstract

The CSUSB Alumni iOS mobile app was started in Winter 2016, by the team led by Miguel Saldivar, and Brian Anthony Long, along with Jaron Patena, Alan Garcia, and Michael Moreno. The app is developed for Ms. Monica Alejandre, from the University Advancement, and for the Alumni Association team. In winter, a prototype was created using Swift that shows news, about, benefits, events, and donate. The side menu was implemented using SWRevealViewcontroller. Twitter API was used to retrieve/display tweets from the Alumni twitter. Then, the remaining pages used WebView which loads webpages from the Alumni website. This spring, significant UI improvements and functionality have been added. RSS Reader was implemented for CSUSB News and Coyote Athletic Events. Instead of using WebView in Alumni events and benefits, JSON text is parsed using Alamofire. This JSON text is generated from the SQL database. Lastly, a web interface in PHP was created to manage the database. The next step is to create an Android version of the app.