California State University San Bernardino
School of Computer Science and Engineering

CSE 695 Independent Study Presentation

Date

June 14, 2016

Time

1:30 PM

Place

JB 359

Title

Developing an IoT (Internet of Things) System

Student

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Advisor

Dr. David Turner

Abstract

The goal of my independent study is to learn and explore the process of developing an Internet of Things (IoT) system. I will introduce and demonstrate simple IoT system that I developed that allows me to control devices remotely using a web app, such as controlling a light switch at home when you are away. An IoT system applies different computer science skills, such as networking, embedded programming, web development and I will explain how these skills are applied in building different components of this project.