# Vanh Somchaleun

Module 2.3 Data Models

## ERD Model

A diagram of a computer

Description automatically generated

## NoSQL

NoSQL Data Structure:

{

"\_id": "user123",

"username": "john\_doe",

"firstName": "John",

"lastName": "Doe",

"password": "hashed\_password",

"address": {

"street": "123 Main St",

"city": "Anytown",

"state": "CA",

"zipCode": "12345"

},

"role": [

{

"roleID": "role1",

"roleName": "Admin",

“description”: “descript the job role”

},

{

"roleID": "role2",

"roleName": "User",

“description”: “descript the job role”

}

],

"Birthday": {

"dateOfBirth": "1990-05-15",

},

"dependents": [

{

"dependentID": "dep1",

"dependentName": "Alex",

"relationshipType": "Child",

"dateOfBirth": "2010-02-20",

"gender": "Male"

},

{

"dependentID": "dep2",

"dependentName": "Brittany",

"relationshipType": "Spouse",

"dateOfBirth": "1985-08-10",

"gender": "Female"

}

]

}