# AR Project Job Description

The Chicago Digital Marketplace Center (CDMC) is The Dow Chemical’s first digital innovation center and a space where teams are working to change not only the digital technology that enables business, but influence the entire culture of the company. Embracing Agile project delivery methodologies, having flexible work space and dynamic teams, and of course experimenting with some of the latest gadgets are part of the everyday experience in the office. Teams collaborate with other teams, work directly with business partners around the world, and own the end-to-end lifecycle of digital solutions that are born here in Chicago.

Whether it’s polymers that allow paint to come in brighter colors, adhesives that enable the light weighting of electric cars, or plastics that can allow packaging to be flexible yet strong, Dow solutions often work behind the scenes. As an intern on Dow’s AR Digital Marketing team, you will utilize the latest augmented reality tools to better tell the story of Dow products, and how they’re delivering value. The position is part of a team of interns (2-3) that will work together to develop an app that focuses specifically on Dow’s Building & Construction (B&C) business, and several of their portfolio products.

This position is located in Dow’s CDMC in downtown Chicago.

## Required Responsibilities

* Develop a mobile AR application that acts as a digital product brochure for a variety of products aligned to Dow’s Building & Construction business
* Gain an understanding of what the B&C business is, what they produce, and the value they deliver
* Select 3-4 products to showcase in the app
* Acquire digital 3D model(s) likely from external suppliers
* Partner with our UX/UI team to design a simple and intuitive experience
* Understand how to create an AR app, and develop best practices for building AR apps & experiences
* Review previously developed AR apps for inspiration

## Preferred Professional Expertise

* Strong interpersonal and communication skills
* Ability to adapt and work in a dynamic team environment
* Ability to work as part of a team
* Ability to learn quickly and are driven/self-motivated

## Preferred Technical Expertise

* Some coding experience in at least one programming language
* Familiarity with Agile Project delivery methodologies
* Experience using Apple iPhones and iPads
* Plus: Experience with Unity3D, Apple’s ARKit, and/or C#