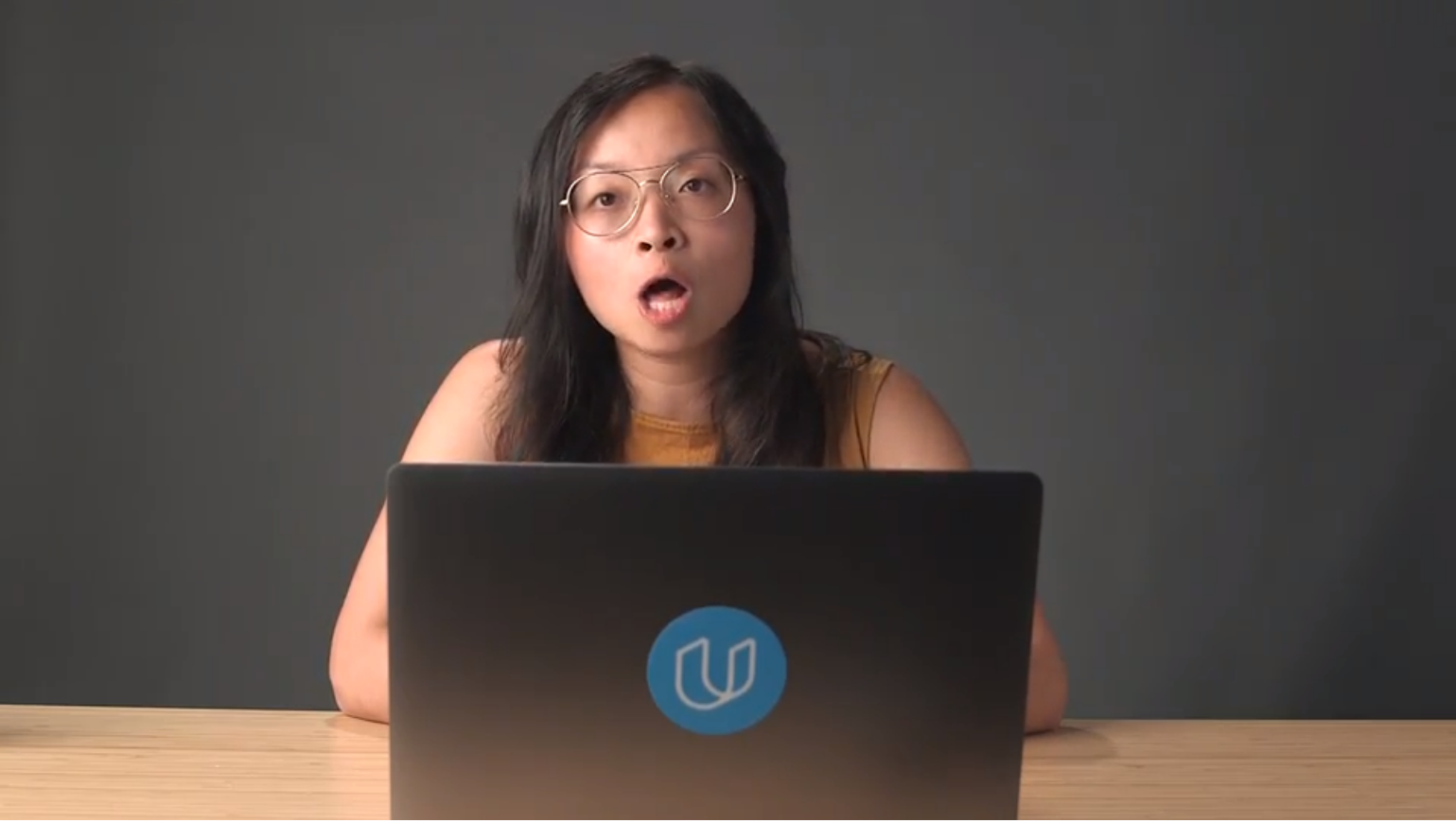


SEARCH	Q
RESOURCES	
CONCEPTS	

- ✓ 1. Course Overview & Project
- ✓ 2. Prerequisites & Tech Stack
- ✓ 3. Required Software

👋 Welcome!



In this course, you'll learn the skills needed to traverse the stack and develop an entire database-backed web application. By the end of the course, you'll have the fundamentals you need to start building web applications for anything you can think of! (Well, almost anything!)

Here are some of the specific core concepts we'll cover:

- How to do *Create, Read, Update, and Delete (CRUD)* operations
- How to apply these operations across both *databases* and *web applications*
- How to set up *relationships* between elements of an application
- How to think about important principles and patterns in building *data models* for a web application

These skills are best learned by *doing*—by actually building web applications, rather than just reading about how to build them. So in this course, you'll first practice these skills in the context of building a database-backed **to-do application**, and then you'll get a second opportunity to demonstrate your new skills in your final project (described below).

Final Project: Fyyur

At the end of this course, you'll get an opportunity to practice (and demonstrate) all of the above skills a second time, by building your final project—an app called *Fyyur*. Let's get a preview of that, so that you know what you'll be building!

At this time, or at any point during the course, feel free to go ahead and have a look at the final project instructions that are at the end of the course. A lot of it won't yet make sense to you, but it can help a lot to know where you're headed, and how you'll be implementing the skills you're learning.