

Introduction

Session 101

Jeremy Foo

Makes Lazy People Lazier

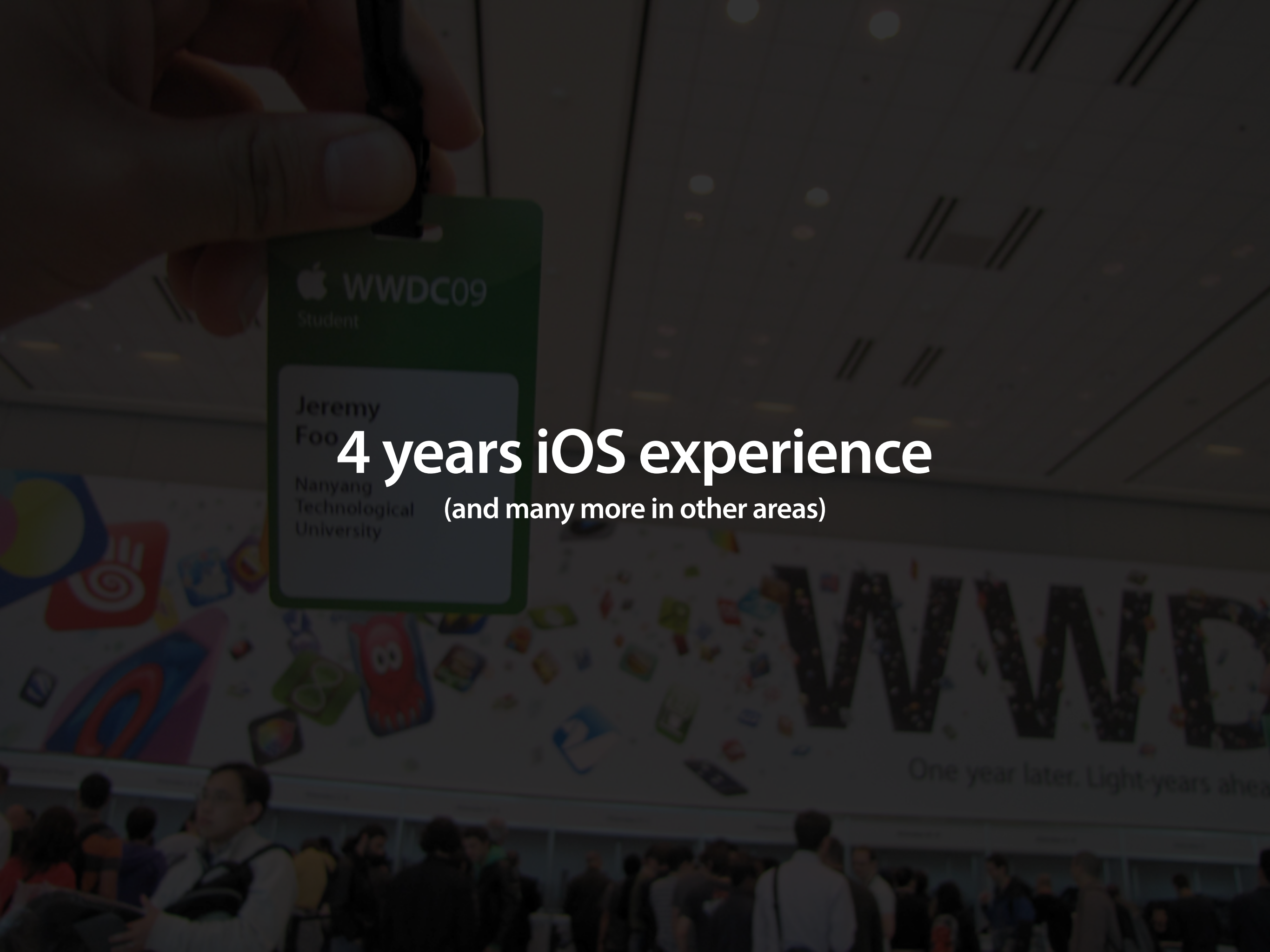
Hello there

Jeremy Foo

"Progress isn't made by early risers. It's made by lazy men trying to find easier ways to do something."

-Robert Heinlein

Figurer-Things-Outter

A dark, semi-transparent background image of a WWDC 2009 event. In the foreground, a hand holds a green WWDC09 Student badge for Jeremy Foo from Nanyang Technological University. The badge has the Apple logo and 'WWDC09 Student' at the top, and the name 'Jeremy Foo' and 'Nanyang Technological University' below. In the background, a large banner reads 'WWDC' with the tagline 'One year later. Light-years ahead.' and is decorated with various colorful app icons. A crowd of people is visible at the bottom.

4 years iOS experience

(and many more in other areas)

API OCD ROFLOL



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Schedule

What are we gonna be doing

What is up

Day 1 Session 1

- Philosophy
- Design Patterns
- Common iOS Design Patterns
- Model View Controller

What is up

Day 1 Session 2

- Xcode
- Foundation
- Memory Management
- Blocks

What is up

Day 2 Session 1

- **iOS Application Development**
 - **View hierarchy**
 - **Events**
 - **Application Life Cycle**

What is up

Day 2 Session 2

- Instruments
- Debugging
- Other Frameworks
- Publishing to the App Store

Project

Lets build something interesting

Project

Overview

- Todo list manager
- ... Not!

Project

Basic Features

- Twitter drafts drawer
- Store drafts for refinement before posting to Twitter
- Track tweets posted
- Edit drafts
- Show personal timeline

Project

Advanced Features (Optional)

- Tweet pictures
- Set location
- Calculate characters remaining
- Create draft from personal timeline
- Cache personal timeline
- Cache retweets
- Store drafts in .json files accessible using iTunes File Sharing

Project

Technology Stack

- Foundation
- UIKit
- Accounts
- Twitter

Project

Steps

- Plan
- Design Data Model
- Familiarize with Twitter Framework
- Build UI and Controllers
- Profit