

CSR SYLLABUS



CODE
SLEEP
REPEAT

DAY ONE

9:15 - 9:30: Instructor introductions

9:30 - 9:45: Break into student groups

9:45 - 10:15: Group icebreakers

10:15 - 11:00: Lecture: introduction to Swift

11:00- 12:00 Programming challenges (part I)

12:00 - 1: Lunch

1 - 2:30: APP 1 - Hello World

2:30 - 3:00: Extensions/download your first app!

DAY TWO

9:00 - 9:15: Cracking the coding interview

9:15 - 10:00: Programming challenges (part II)

10:00 - 12:00: APP 2 - Picasso's Playground

12:00 - 1:00: Lunch

1:00 - 2:00: Extensions + UI/UX competition

2:00-3:00: Programming Powerpoint Jeopardy



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DAY THREE

9:00 - 10:00: Finish Picasso's Playground

10:00 - 10:30: Lecture: databases + Firebase

10:30 - 12:00: APP 3 - Intro to CSReddit

12:00 - 1:00: Lunch

1:00 - 3:00: Develop UI for CSReddit

DAY FOUR

9:00 - 10:30: Campus coding scavenger hunt

10:30 - 12:00: Implementing CSReddit backend

12:00 - 1: Lunch

1:00 - 2:30: Fetching + writing to database

2:30 - 3:00: Download and play with CSReddit

DAY FIVE

9:00 - 10:00: Lecture: public speaking 101

10:00 - 11:00: Powerpoint/pitching workshop

12:00 - 1:00: Lunch

1:00 - 2:15: Startup workshop + presentations

2:15 - 3:00: Graduation

