

Student Survey
Issued: 06/20/2016
Due: 06/20/2016

Purpose: Get acquainted with you and your goals

1. What is your correct full name for registration purposes? How do you prefer to be addressed in class? Help us with pronunciation.

Christopher R Hogan, just call me Chris

2. What is your registration status?

Graduate Undergraduate Non-credit

3. What's the best way for us to reach you urgently? Please give at least two alternatives.

email: hogancr@gmail.com, phone 732-674-7707

4. What is your Apple ID? hogancr@gmail.com

5. What's your primary motivation for signing up for the course?

Took a course in Objective-C about five years ago and hated the language, but have heard good things about swift and wanted to give it a chance. May be relevant to work but maybe not, we do prototypes in alot of languages but not often native iOS.

6. Programming background. A few words each on:

a) Formal education:
B.S. Rutgers University 2004

b) Self-teaching: Self-taught various languages and frameworks as needed for work.

7 years SE at Raytheon (C++), 5 years SE at Charles River Analytics (various,

c) Professional: typically UI platforms and tools)

7. Which languages and development environments (OSes, IDEs and source code systems)?

Include especially mobile, or Apple-specific e.g. Xcode, Objective-C, AppleScript.

Definitely far prefer windows over mac. Have used eclipse extensively and to a lesser extent WebStorm. Use svn and git at work, as well as Atlassian tools. Wide variety of languages but mostly Java (swing and FX) and web dev (HTML/CSS/JS). Took a course in Objective-C once but forgot much of it.

8. What commercial aspirations do you have? Do you intend to create something for Mac App store? In the paid developer program?

Not really a big priority. Just want to be fairly conversant in the Swift language and tools in case the need should arise to use it at work.

9. Are you interested in developing a private Enterprise App? For your current employer?

Include details that can help us focus the course.

Definitely not a concern.

10. What do you want most out of this course? Rate 1-5 1 being highest??

- 1 a. Be able to join an iOS project with current employer
- 1 b. Offer iOS skills to future employer
- 3 c. Write and sell my own iOS apps
- 2 d. Just an interesting way to become a better developer overall
- 4 e. Convert an Android, desktop, or web App into iOS (details?)

11. Which learning aspect interests you most? Pick 5, rate 1-5.

- 2 a. Learn UIKit: sliders, navigation, tables, date pickers
- 3 b. Learn Storyboard: Visual layout, constraints
- 4 c. Testing, debugging, profiling: hardcore Xcode
- ___ d. Learn network communication for peer-to-peer or databases
- ___ e. Manage multi-media
- 5 f. Games, physical simulations, physics kit
- 1 g. The Swift language, learning core functional and OO abstractions
- ___ h. Social media integration
- ___ i. Physical sensors, e.g. GPS, Accelerometer, Compass

12. Any final project ideas, especially relating to Q. 6 or 7?