IST 263

Intro. to Front-end Web Development

Hi Professor Kadaji,

I hope all is well.

I recently received a job offer for a digital marketing agency, and the individual project from your IST 263 class was practically what got me hired! I had the link to my project on my resume and it was the first thing the recruiter mentioned and wanted to talk about. Amongst all of my interviews I've had during my job search I always bring up your class. Thank you so much for everything you taught me in that class, it was definitely the most useful class I have taken at SU (and wasn't even required for my major).

I just wanted to share that with you and say THANK YOU for everything!

AGENDA

- Why should I learn HTML, CSS and JS when there is SquareSpace, WordPress etc?

- About the class

- How to succeed in this class

- Getting ready for next class

Tools used to Plan, Design, Implement & Manage

WIREFRAMES
HTML
CSS
JAVASCRIPT

Full Stack Web Development

LEARNING OUTCOMES

- Memorize key terms and definitions related to common web technologies
- Understand at a basic and intermediate level the workings of the Internet and Web applications
- Understand at an intermediate or expert level key Web technologies including HTML, CSS, Javascript
- Consider entrepreneurial opportunities in respect to web design, issues such as web 2.0, HTML5, web technologies and related issues.

AVI KADAJI

akadajis@syr.edu

http://ist263.syr.edu

Office Hours:

5:30pm - 6:30pm M & W @ Hinds Hall Rm. 239

or email me to make an appointment

STUDENTS IN CLASS

Program	# of Students
Arch., Arts & Sciences, Falk, Whitman, Newhouse, Maxwell	13
iSchool, Engg.	16

IST263.SYR.EDU

Course Website

TYPICAL CLASS FORMAT

- Summarize previous class

- Lecture Part 1

- Lab - Group or Individual

FINAL PROJECT

TOOLS USED IN CLASS

- Bring your own device (BYOD)

- Online Readings

- Integrated Development Environment (IDE)

- GitHub

- Something to take notes in class

SAGE

- Simple tool to help in formative, dynamic and reflective self-assessment.

- How does it work?

- Why does it work?

- Up to 5 points deducted if you miss

- Feedback not used to determine grades

MID-TERM EXAM

- Test your memory and understanding of course concepts.

- 12 open ended, multi-part questions

- All parts have to be correct to get any points

- All questions will come from a student created 'Question Bank'

HOMEWORK

1. Short Pre-class summary due before 8:00am next class

2. Most weeks there will be a short homework due

   - All homework is due by Saturday 11:59:59pm

   - Must be committed and pushed to GitHub

   - Submit early so I can review. You can then revise and re-submit without loosing points

INDIVIDUAL PROJECT

- Create a website on any topic

- Min. of 3 pages each with a unique design

- Must be responsive, W3C compliant and `WAVE` tested

- You will have project milestones throughout the semester

- More details are on the class website

ATTENDANCE + PARTICIPATION

- Attendance is not mandatory

- No points for mere attendance

- 10 points for class participation

- Be 'active' and 'engaged' students (preferably not active on your phones)

ACADEMIC INTEGRITY

- My work is my own

- I will not share my answers

- I will not misrepresent my ability

- I will give credit & attribute sources

- I accept the consequences

When in doubt, ASK !

COUPLE OF NO'S

- No coming to class unprepared

- No late submissions

- No make-up exams

COMPUTER SETUP

- Instructions @ http://ist263.syr.edu

- See me during Office Hours

- Must be completed **before** next class

How to succeed in this class

- Find the purpose

- **Pre-Class Prep**
  - Go through the class website for class objectives
  - Do the pre-class reading & take notes
  - Write a short paragraph summary

- **During Class**
  - Add to your notes
  - Ask questions

- **Post-Class**
  - Do the post class reading
  - Update Notes
  - Practice / Homework

- Identify what you don't understand and ask questions

- Have patience

ANATOMY OF THE WEB

Next Class